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FT BENNING GEORGIA REVISED UNIFORM SUMMARY OF SURFACE

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WEATHER OBSERVATIONS PARTS A-F(U) AIR FORCE

ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

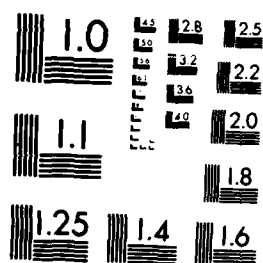
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USGA 722250

USAFETAC/DS-87/056

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**OPERATING LOCATION - A**  
**USAFETAC**  
**Air Weather Service (MAC)**



**REVISED UNIFORM SUMMARY OF  
SURFACE WEATHER OBSERVATIONS**

FT BENNING GA MSC# 722250  
N 32 21 W 085 00 ELEV 232 FT KLSF

PARTS A - F HOURS SUMMARIZED 0000 - 2300 LST

**PERIOD OF RECORD:**

HOURLY OBSERVATIONS: MAY 77 - APR 87

SUMMARY OF DAY DATA: MAY 39 - APR 87

"Approved for public release;  
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**FEDERAL BUILDING**

**ASHEVILLE, N.C. 28801 - 2723**

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REPORT DOCUMENTATION PAGE

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- 6b. Office Symbol:
- 6c. Address: Federal Building, Asheville, NC 28801-2723.
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- 13b. Time Covered: May 39-Apr 87.
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17. COSATI Codes: Field--04, Group--02
18. Subject Terms: \*climatology; \*weather; meteorological conditions; winds; precipitation; temperature; visibility; barometric pressure; relative humidity; sky cover; psychrometric data; ceiling; Revised Uniform Summary of Surface Weather Observations (RUSSWO); Ft. Benning GA; Georgia; Lawson Field GA; USGA722250.
19. Abstract: A six-part statistical data summary of surface weather observations for: Ft. Benning GA. Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (ADA132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWO) for complete description of contents and instructions for use.
20. Distribution/Availability of Abstract: Same as report.
21. Abstract Security Classification: UNCLASSIFIED.
- 22a. Name of Responsible Individual: Marianne L. Cavanaugh
- 22b. Telephone: (618)256-2625
- 22c. Office Symbol: USAFETAC/LDD



**REVIEW AND APPROVAL STATEMENT**

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This document has been reviewed and is approved for publication.

FOR THE COMMANDER

A handwritten signature in dark ink, appearing to read 'Walter S. Burgmann', with a stylized flourish extending from the end.

WALTER S. BURGEMANN  
Scientific and Technical Information Program Manager

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STATION NAME: FT BENNING GA

STATION NUMBER: 722250

CALL ID: KLSF

PERIOD OF RECORD:

HOURS SUMMARIZED: 0000-2300 LST

FOURLY OBSERVATIONS: MAY 77 - APR 87

SUMMARY OF DAY DATA: MAY 39 - APR 87

TIME CONVERSION LST TO GMT: +5

DATE PRODUCED: 08 SEP 1987

OL-A/USAFETAC/MAC/AWS  
ASHEVILLE NC 28801

# REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS: ALL RECORD OR RECORD SPECIAL OBSERVATIONS RECORDED ON THE AWS FORMS 10/10A AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY DATA (DAILY OBSERVATIONS): DATA COMPILED FROM ALL AVAILABLE OBSERVATIONS WHICH INCLUDES HOURLY OBSERVATIONS AND DAILY DATA RECORDED IN COLUMNS 66-73, AWS FORMS 10/10A.

DESCRIPTION OF SUMMARIES: PRECEEDING EACH PART OF THE RUSSWO IS A BRIEF DISCUSSION OF THE SUMMARY INCLUDING THE MANNER OF PRESENTATION.

STANDARD 3-HOUR TIME GROUPS: IN ALL SUMMARIES SHOWING DIURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING EIGHT 3-HOUR TIME PERIODS IN LOCAL STANDARD TIME: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 LST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE, SEE USAFETAC/TN-83-001, "AN AID FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSWO).

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PART D: CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

PART E: TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

PART F: PRESSURE SUMMARIES

AWSMSC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COMPRISED OF THE WMO NUMBER WITH THE ADDITION OF A SUFFIX (0 THROUGH 9). IN CASES WHERE THERE IS NO DESIGNATED WMO NUMBER, A 5-DIGIT NUMBER IS CREATED IN AGREEMENT WITH WMO RULES PLUS A SIXTH DIGIT. THESE NUMBERS ARE ALSO REFERRED TO AS DATSAV OR USAFETAC NUMBERS WHICH UNIQUELY IDENTIFY MORE THAN 15,000 REPORTING STATIONS WORLD WIDE.

STATION NO ON SUMMARY		STATION NAME		LATITUDE		LONGITUDE		STATION ELEV (FT)		CALL SIGN		RMO NUMBER	
722250		FORT BENNING GEORGIA/LAWSON AAF		N 32 21		W 085 00		232		LSF		72225	
<b>STATION LOCATION AND INSTRUMENTATION HISTORY</b>													
NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY				
			FROM	TO			STATION (FT)	BAROMETER					
1	Lawson Fld Ft Benning Ga	AAF	May 39	Dec 44	N 32 21	W 085 00	227	227	24				
2	Same	Same	Jan 45	May 48	Same	Same	224	Same	24				
3	Lawson AFB Ft Benning Ga	AFB	Jun 48	Jun 49	Same	Same	Same	232	24				
4	Same	Same	Jul 49	Feb 53	Same	Same	242	241	24				
5	Same	Same	Mar 53	Jan 55	Same	Same	Same	Same	24				
6	Lawson AAF Ft Benning Ga	AAF	Feb 55	Feb 68	Same	Same	Same	Same	24				
7	Same	Same	Mar 68	Dec 72	Same	Same	232	289	24				
8	Same	Same	Jan 73	Aug 82	N 32 21	Same	Same	238	Same				
9	Same	Same	Sep 82	Dec 83	Same	Same	Same	Same	24				
10	Same	Same	Jan 84	Apr 87	Same	Same	Same	Same	24				
* Deactivated Mar-Apr 1946 Reduced Obs Feb & May 1946													
NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE							
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND								
1	May 39 to Feb 41	Located on the S end of Operations Office.	Anemometer	None	55 Ft								
2	Mar-Jun 41	Located on E side of Hangar # 1.	Same	None	Same								
3	Jul 41 to Oct 44	Located between Hangars # 1 and # 2.	Belson	ML-111	Same								
4	Nov 44 to Apr 45	Same	Same	Same	71 ft								
5	May 45 to Jun 50	Same	Same	Same	50 Ft								
6	Jul 50 to Apr 54	Located on top of Base Operations Bldg.	Same	Same	80 Ft								

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## WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

### WEATHER CONDITIONS SUMMARY

1. A PERCENTAGE FREQUENCY OCCURRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON HOURLY OBSERVATIONS.
3. SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

### ATMOSPHERIC PHENOMENA SUMMARY

1. A PERCENTAGE FREQUENCY OF DAYS SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON SUMMARY OF DAY DATA.
3. SUMMARIZED BY MONTH WITH ALL HOURS AND ALL YEARS COMBINED.

### DEFINITIONS:

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

RAIN AND/OR DRIZZLE: ALL REPORTED RAIN AND OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING RAIN AND/OR FREEZING DRIZZLE (GLAZE): ALL REPORTED FREEZING RAIN OR FREEZING DRIZZLE.

SNOW AND/OR SLEET. SNOW INCLUDING SNOW PELLETS AND GRAINS, ICE CRYSTALS AND PELLETS. AND/OR SLEET (ICE PELLETS).

HAIL: ALL REPORTED HAIL.

ALL PRECIPITATION: THIS CATEGORY INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY APPEAR IN A SINGLE OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL COLUMNS MAY EXCEED THE PERCENTAGES IN THIS COLUMN.

FOG: ALL REPORTED FOG, ICE FOG AND GROUND FOG.

SMOKE AND/OR HAZE: ALL REPORTED SMOKE, HAZE AND ANY COMBINATION THEREOF.

BLOWING SNOW: ALL REPORTED BLOWING SNOWS INCLUDING DRIFTING WHEN REPORTED.

DUST AND/OR SAND: ALL REPORTED DUST, SAND, BLOWING DUST, BLOWING SAND AND ANY COMBINATION THEREOF. THE ATMOSPHERIC PHENOMENA SUMMARY (DAYS WITH) INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA VISIBILITY LESS THAN 5/8 MILES (1000 METERS).

ALL OBSTRUCTIONS TO VISION: INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION (FOG THRU DUST/SAND) AND BLOWING SPRAY. BECAUSE MORE THAN ONE PHENOMENA PER OBSERVATION MAY OCCUR, THE SUM OF THE INDIVIDUAL COLUMNS MAY EXCEED THIS COLUMN.

NOTES:

1. A VALUE IN THE TABLES OF ".0" INDICATES LESS THAN .05% OCCURRENCE WHICH IS USUALLY ONLY ONE OCCURRENCE
2. METAR STATIONS (BEGINNING IN JAN 1969) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 10/10A AND TRANSMITTED LONGLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. BEGINNING IN JAN 1970, METAR STATIONS RECORDED ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OBSERVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE AWS FORMS 10/10A, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE EFFECTS THE PERCENTAGES IN THE TABLES.

GLOBAL CLIMATOLOGY BRANCH  
USAF/CIAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: JAN

HOURS (LST)	ISMS	RAIN E/OF DRIZZLE	FR/ING RAIN E/OF DRIZZLE	SNOW E/OF SLEET	HALE	% OBS WITH PRECIP	FOG	SMOKE E/OF HAZE	BLOWING SNOW	DUST E/OF SAND	% OBS W/OBS TO VISION	TOTAL OBS
01-02	1	.4	14.6	.2	.2	14.8	21.3	2.6			23.0	930
03-05	1	.2	14.7		.4	14.7	28.5	3.1			29.6	930
06-08	1		12.4	.3	.5	12.9	34.3	5.9			35.6	930
09-11	1	.1	11.5	.2	1.2	12.8	26.0	19.0			39.9	930
12-14	1	.3	11.6	.3	.8	12.6	14.2	11.2			24.2	930
15-17	1	.1	12.6	.2	1.0	13.5	11.8	9.8			21.2	930
18-20	1		12.9	.3	.4	13.7	13.4	5.7			18.4	930
21-23	1	.2	12.7	.3	.6	13.7	15.8	2.7			18.1	930
TOTALS	1	.2	12.9	.2	.6	13.6	20.7	7.5			26.3	7440

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: FEB

HOURS (LST)	ISMS	RAIN E/OF DRIZZLE	FR/ING RAIN E/OF DRIZZLE	SNOW E/OF SLEET	HALE	% OBS WITH PRECIP	FOG	SMOKE E/OF HAZE	BLOWING SNOW	DUST E/OF SAND	% OBS W/OBS TO VISION	TOTAL OBS
01-02	1	.9	12.6	.6		13.4	20.3	5.1			23.5	846
03-05	1	1.4	14.4		1.1	15.1	29.7	6.9			33.6	846
06-08	1	1.1	13.6	.5	.6	14.5	36.9	13.2			42.6	846
09-11	1	.5	13.5	.2	.6	11.7	24.3	22.8			42.8	846
12-14	1	.6	9.9	.1	.4	10.4	14.6	14.9			28.7	846
15-17	1	1.4	11.6		.2	11.2	12.2	14.4			26.7	846
18-20	1	1.4	14.2		.1	14.3	12.9	11.5			23.3	846
21-23	1	1.2	13.6		.7	14.2	16.0	6.7			20.8	846
TOTALS	1	1.1	12.6	.1	.6	13.1	28.9	12.0			30.3	6768



GLOBAL CLIMATOLOGY BRANCH  
USAFCLTAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702250 STATION NAME: FT BERNING GA

PERIOD OF RECORD: 78-87  
MONTH: MAR

HOURS (LST)	TSTMS	RAIN L/OP DRIZZLE	FR.ING RAIN L/OP DRIZZLE	SNOW L/OP SLEET	HALE	% OBS WITH PRECIP	FOG	SMOKE L/OP HAZE	BLOWING SNOW	DUST L/OP SAND	% OBS W/OBST TO VISION	TOTAL OBS
01-02	.4	9.3				9.3	15.8	6.8			20.7	926
03-05	1.1	9.3	.2	.1		9.6	27.8	6.8			31.4	924
06-08	1.3	9.9	.2	.2		10.2	42.7	14.3			48.1	930
09-11	.5	8.0		.5		8.3	15.7	23.7	.2		36.6	930
12-14	.5	7.4		.5		8.0	7.4	13.3	.2		20.3	930
15-17	.9	8.0		.1		8.1	6.5	12.6			18.1	930
18-20	2.7	8.7				8.7	6.5	10.4			15.8	930
21-23	1.5	10.0				10.0	9.4	7.4			15.4	930
TOTALS	1.2	8.8	.1	.2		9.0	16.5	11.9	.1		25.8	7430

STATION NUMBER: 702250 STATION NAME: FT BERNING GA

PERIOD OF RECORD: 78-87  
MONTH: APR

HOURS (LST)	TSTMS	RAIN L/OP DRIZZLE	FR.ING RAIN L/OP DRIZZLE	SNOW L/OP SLEET	HALE	% OBS WITH PRECIP	FOG	SMOKE L/OP HAZE	BLOWING SNOW	DUST L/OP SAND	% OBS W/OBST TO VISION	TOTAL OBS
01-02	1.4	7.3				7.3	12.2	5.4			15.6	900
03-05	1.2	6.1		.1		6.2	26.9	5.0			28.1	900
06-08	1.0	7.1		.3		7.2	41.4	14.4			46.4	900
09-11	1.3	6.1				6.1	10.1	18.4			25.4	900
12-14	.7	4.2				4.2	2.4	9.2			11.1	900
15-17	1.4	5.7				5.7	1.9	6.4			8.2	900
18-20	0.1	4.0			.1	4.8	2.9	4.9			7.6	898
21-23	1.7	4.9			.1	4.9	4.6	3.0			7.2	897
TOTALS	1.4	5.8		.1	.0	5.6	12.8	8.3			18.7	7195

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: MAY

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	1.3	3.9				3.9	19.2	11.4			24.9	930
03-05	1.1	3.8				3.6	41.1	11.2			44.5	930
06-08	1.3	4.2				4.2	53.2	27.4			64.3	930
09-11	1.2	4.6				4.6	9.5	72.3			38.7	930
12-14	2.2	4.7				4.7	3.1	20.4			23.1	930
15-17	6.1	6.9			.2	6.9	3.3	19.0			21.7	930
18-20	4.0	5.7				5.7	5.3	18.4			21.6	930
21-23	2.8	5.2				5.2	9.2	15.6			20.4	930
TOTALS	2.5	4.9			.3	4.9	18.0	19.5			32.4	7440

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUN

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.4	.9				.9	20.6	17.8			31.7	900
03-05	.6	2.2				2.2	42.2	20.0			49.6	900
06-08	.3	2.0				2.0	52.1	39.1			69.6	900
09-11	.8	2.0				2.6	8.1	43.1			48.0	900
12-14	2.2	4.9				4.9	2.7	32.7		.1	34.8	900
15-17	5.3	5.7				5.7	3.1	32.6			34.9	900
18-20	5.7	5.8				5.8	4.3	32.0			34.8	900
21-23	4.0	3.6				3.6	8.4	23.7			29.4	900
TOTALS	2.4	3.5				3.5	17.7	30.1		.0	41.6	7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUL

HOURS (LST)	TSTMS	RAIN L/OR DRIZZLE	FRZING RAIN L/OR DRIZZLE	SNOW L/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE L/OR HAZE	BLOWING SNOW	DUST L/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	2.4	3.9				3.9	25.3	22.8			40.0	930
03-05	.3	2.3				2.3	45.4	26.6			56.5	930
06-08	.4	3.3				3.3	52.4	41.0			70.4	930
09-11	1.1	3.8				3.8	11.9	46.3			53.9	930
12-14	4.8	6.3			.1	6.3	3.2	39.8			42.2	930
15-17	12.5	9.0				9.0	3.0	36.5			38.9	930
18-20	13.7	10.3				10.3	8.9	33.9			40.2	930
21-23	6.6	7.6				7.6	13.1	25.3			33.8	930
TOTALS	5.2	5.8			.0	5.8	20.4	34.0			47.0	7440

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: AUG

HOURS (LST)	TSTMS	RAIN L/OR DRIZZLE	FRZING RAIN L/OR DRIZZLE	SNOW L/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE L/OR HAZE	BLOWING SNOW	DUST L/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	1.2	2.9				2.9	31.3	26.8			45.9	930
03-05	.1	2.2				2.2	54.1	27.0			62.6	930
06-08	.1	2.6				2.6	66.5	37.2			77.2	930
09-11	.1	3.2				3.2	13.8	43.2			51.8	930
12-14	1.9	4.4				4.4	2.6	36.6			38.7	930
15-17	10.1	7.5				7.5	2.4	37.4			39.0	930
18-20	10.0	8.7				8.7	6.7	33.7			37.0	930
21-23	3.2	6.0				6.0	15.4	27.3			35.7	930
TOTALS	3.3	4.7				4.7	24.1	33.7			48.5	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: SEP

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZ'ING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	FAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.4	4.0				4.0	29.3	15.7			37.7	900
03-05	.7	4.9				4.9	51.4	15.6			56.9	900
06-08	.7	5.6				5.6	62.0	26.8			71.2	900
09-11	.4	5.4				5.4	15.4	42.3			53.4	900
12-14	1.1	5.0				5.0	4.3	32.7			36.3	900
15-17	4.6	7.6				7.6	3.4	31.0			33.9	900
18-20	3.3	5.6				5.6	4.9	29.9			33.9	900
21-23	1.6	6.3				6.3	12.2	19.8			29.1	900
TOTALS	1.6	5.6				5.6	22.9	26.7			44.1	7200

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: OCT

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZ'ING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	FAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.4	4.4				4.4	26.5	6.5			28.7	930
03-05	.2	4.5				4.5	42.6	7.6			44.5	930
06-08		4.4				4.4	54.1	20.4			60.6	930
09-11		4.0				4.0	16.2	38.3			47.8	930
12-14	.4	5.4				5.4	4.0	22.3			25.4	930
15-17	1.0	4.9				4.9	3.9	17.4			20.5	930
18-20	1.0	4.6				4.6	6.2	11.5			16.9	930
21-23	.4	3.9				3.9	9.6	7.2			15.6	930
TOTALS	.4	4.5				4.5	20.4	16.4			32.5	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: NOV

HOURS (LST)	TSTMS	RAIN L/0R GRIZZLE	FRZING RAIN L/0R DRIZZLE	SNOW L/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE L/0R HAZE	BLOWING SNOW	DUST L/0R SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.7	7.6				7.6	25.6	4.0			27.1	900
03-05	1.2	9.9				9.9	42.0	4.0			42.8	900
06-08	.4	10.0				10.0	53.1	10.6			56.6	900
09-11	.1	8.0				8.0	24.6	31.1			48.1	900
12-14	.1	7.4				7.4	7.0	20.4			26.0	900
15-17	.1	6.3				6.3	5.7	13.0			17.4	900
18-20	.4	6.9				6.9	7.9	8.9			15.8	900
21-23	.6	8.3				8.3	13.1	7.0			18.3	900
TOTALS	.5	8.3				8.3	22.4	12.4			31.5	7200

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: DEC

HOURS (LST)	TSTMS	RAIN L/0R GRIZZLE	FRZING RAIN L/0R DRIZZLE	SNOW L/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE L/0R HAZE	BLOWING SNOW	DUST L/0R SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.8	10.5		.1		10.5	23.1	2.7			24.5	930
03-05	.8	11.5				11.5	30.0	2.7			31.0	930
06-08	.3	10.9	.3	.3		11.2	36.5	4.9		.1	37.3	930
09-11	.3	9.8	.1			9.9	24.6	17.2		.3	36.6	930
12-14	.6	7.3				7.3	8.9	12.3			20.0	930
15-17	.5	9.6				9.6	6.8	8.6		.1	14.7	930
18-20	1.0	8.8		.3		9.1	8.1	5.6			13.1	930
21-23	.5	8.5				8.5	12.7	2.2			13.9	930
TOTALS	.6	9.6	.1	.1		9.7	18.8	7.0		.1	23.9	7440

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-87  
 MONTH: ALL

HOURS (LST)	TSTMS	RAIN E/DRIZZLL	FRZING RAIN E/OP DRIZZLL	SNOW E/DR SLEET	HALE	% OBS WITH PRECIP	FOG	SMOKE E/DR HAZE	BLOWING SNOW	DUST E/DR SAND	% OBS W/OBST TO VISION	TOTAL OBS
JAN ALL	.2	12.9	.2	.6		13.6	20.7	7.5			26.3	7440
FEB	1.1	12.6	.1	.6	.0	13.1	20.9	12.0			30.3	6768
MAR	1.2	8.0	.1	.2		9.0	16.5	11.9	.1		25.8	7430
APR	1.4	5.8		.1	.0	5.8	12.8	8.3			18.7	7195
MAY	2.5	4.9			.0	4.9	18.0	19.5			32.4	7440
JUN	2.4	3.5				3.5	17.7	30.1		.0	41.6	7200
JUL	5.2	5.0			.0	5.8	20.4	74.0			47.0	7440
AUG	3.3	4.7				4.7	24.1	33.7			48.5	7440
SEP	1.6	5.0				5.6	22.9	26.7			44.1	7200
OCT	.4	4.5				4.5	20.4	16.4			32.5	7440
NOV	.5	8.3				8.3	22.4	12.4			31.5	7200
DEC	.6	9.0	.1	.1		9.7	18.8	7.0		.1	23.9	7440
TOTALS	1.7	7.3	.6	.1	.0	7.4	19.6	18.3	.0	.0	33.6	87633

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM DAILY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 50-67  
MONTH: ALL

MONTH	TSTMS	RAIN L/OR GRIZZLE	FRZING RAIN L/OR DRIZZLE	SNO L/OR SLEET	FAIL	% OBS WITH PRECIP	FOG	SMOKE L/OR HAZE	BLOWING SNOW	DUST L/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
JAN	4.2	43.2	.8	3.5	.1	44.7	50.3	33.9			57.0	1178
FEB	8.3	42.9	.4	2.7		44.1	51.4	34.5	.1		57.9	1072
MAR	12.5	42.5	.1	.9	.3	42.7	50.9	38.5	.1	.1	59.0	1176
APR	15.5	33.2		.1	.4	33.2	49.8	30.4			54.2	1140
MAY	21.9	37.5			.5	37.5	55.5	38.9		.1	60.9	1147
JUN	30.7	42.9			.1	42.9	53.3	44.3			61.3	1105
JUL	45.2	54.3			.1	54.3	57.1	42.9			62.7	1147
AUG	32.5	42.3			.1	42.3	63.6	49.0			68.4	1147
SEP	14.5	36.0			.1	36.0	58.7	48.0			64.6	1110
OCT	4.1	23.0			.1	23.6	63.0	46.6			67.3	1146
NOV	4.0	33.1		.5		33.1	60.9	43.2			64.5	1108
DEC	5.1	40.2	.2	1.2	.1	40.8	51.9	34.4			57.2	1147
TOTALS	16.5	34.3	.1	.7	.2	39.6	55.5	40.4	.0	.0	61.2	13623

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#### PRECIPITATION, SNOWFALL AND SNOW DEPTH SUMMARIES

##### PERCENTAGE FREQUENCY OF VARIOUS DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

THESE SUMMARIES DERIVE FROM SUMMARY OF DAY DATA.

DATA IS SUMMARIZED MONTHLY AND ANNUALLY WITH ALL YEARS COMBINED.

DISPLAYED ARE: PERCENT OF DAYS WITH MEASURABLE AMOUNTS, A PERCENT OF DAYS WITH NO AMOUNTS, TRACES, GIVEN AMOUNTS, MEANS, GREATEST AMOUNTS AND LEAST AMOUNTS (THE STATISTICAL VALUES ARE NOT INCLUDED IN THE SNOW DEPTH SUMMARY BECAUSE OF THEIR DOUBTFUL AND LIMITED VALUE).

ALSO PROVIDED ARE THE OBSERVATION COUNTS.

A VALUE OF ".0" IN THESE TABLES INDICATES LESS THAN .05% WHICH USUALLY INDICATES ONLY ONE OCCURRENCE.

##### EXTREME DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES

DATA DERIVED FROM SUMMARY OF DAY DATA

PRESENTED ARE THE EXTREME DAILY AMOUNTS OF PRECIPITATION, SNOWFALL AND SNOW DEPTH BY INDIVIDUAL MONTH AND YEAR.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATIONS COUNTS.

AN ASTERISK "\*" PRINTED IN THE TABLES INDICATES THAT THE EXTREME VALUE FOR THAT YEAR AND MONTH DERIVES FROM AN INCOMPLETE MONTH (AT LEAST ONE DAY OF THE MONTH IS MISSING).

WHEN A MONTH HAS VALID OBSERVATIONS REPORTED BUT NO OCCURRENCES, ZEROS ARE DISPLAYED IN THE TABLES:

EXTREME DAILY PRECIPITATION: ".00" EQUALS NONE FOR THE MONTH (HUNDREDTHS)

EXTREME DAILY SNOWFALL: ".0" EQUALS NONE FOR THE MONTH (TENTHS)

EXTREME DAILY SNOW DEPTH: ".3" EQUALS NONE FOR THE MONTH (WHOLE INCHES)

##### TOTAL MONTHLY AMOUNTS OF PRECIPITATION AND SNOWFALL SUMMARIES

DATA DERIVED FROM SUMMARY OF DAY DATA.

DATA PRESENTED BY YEAR AND MONTH.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "\*" IN THE TABLES INDICATES THAT ONE OR MORE DAYS WERE MISSING FOR THE MONTH.

NO OCCURRENCES FOR THE MONTH ARE INDICATED BY ZEROS.

IF THE AMOUNT IS A TRACE, THEN "TRACE" IS PRINTED IN THE TABLES.

STATISTICAL VALUES DO NOT INCLUDE MEASUREMENTS FROM INCOMPLETE MONTHS.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR MAILER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722750 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 39-87

AMOUNTS IN INCHES

MONTH	NONL	TRACE	.01	.02	.05	.11	.24	.51	1.01	2.51	5.01	10.01	OVER	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
				TO .05	TO .10	TO .25	TO .50	TO 1.00	TO 2.50	TO 5.00	TO 10.00	TO 20.00	TO 20.00			MEAN	GREATEST	LEAST
JAN	55.4	12.6	2.3	5.2	3.1	6.2	5.7	5.9	3.3	.3				31.9	1488	4.14	9.06	.92
FEB	55.0	11.3	1.7	4.6	2.5	6.7	7.2	7.0	3.7	.1	.1			33.7	1338	4.48	9.64	.88
MAR	56.6	10.9	1.8	4.6	2.9	5.9	6.1	5.2	4.3	.6	.1			32.5	1454	5.56	15.81	.78
APR	66.0	9.8	1.1	3.3	3.0	3.9	3.8	4.5	4.1	.6	.1			24.3	1410	4.33	12.32	.29
MAY	63.2	9.5	2.3	4.4	2.2	5.8	5.3	4.0	2.3	.5				27.2	1488	3.70	9.89	.05
JUN	59.3	12.1	2.9	5.6	4.2	6.5	5.1	4.4	3.3	.2				32.6	1440	3.74	9.40	.84
JUL	44.5	13.5	2.5	5.8	4.9	8.5	9.1	5.3	4.4	.5				42.0	1488	5.59	15.76	1.02
AUG	55.2	11.2	3.0	5.2	3.9	7.8	5.3	4.4	2.8	.6				33.5	1488	4.14	12.34	.52
SEP	64.6	10.1	1.8	4.0	2.4	4.9	4.6	3.8	2.9	.6				25.1	1440	3.37	10.17	.05
OCT	76.8	6.9	1.3	3.6	1.9	3.3	2.6	2.2	1.1	.2				16.3	1488	1.76	7.30	TRACE
NOV	67.5	8.4	2.1	3.6	2.5	4.9	4.0	4.4	2.4	.3				24.1	1438	3.09	13.19	.12
DEC	53.5	9.9	2.2	4.9	3.7	4.9	5.7	5.0	4.9	.3				31.6	1488	4.95	11.05	.57
ANN	59.9	10.5	2.1	4.6	3.1	5.8	5.4	4.4	3.3	.4	.0			29.5	17448	46.75		

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 39-87

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
39					.74	1.09	2.10	1.87	1.28	.12	.25	2.09	
40	1.29	1.89	.80	1.52	1.01	2.79	2.74	1.15	.71	.09	1.26	.78	2.79
41	.64	1.11	1.64	1.35	.51	.91	2.76	.94	2.51	.46	.06	2.10	2.76
42	1.01	1.54	3.05	1.97	.64	2.25	1.27	1.14	1.66	.49	1.22	1.82	3.05
43	2.23	.54	4.36	1.66	1.73	1.66	1.50	.96	1.49	.46	1.48	1.90	4.36
44	1.75	.60	3.63	4.39	1.04	1.42	2.25	.83	1.81	.26	1.36	.93	4.39
45	1.12	1.99	2.27	2.10	3.04	1.37	1.18	2.27	1.02	1.51	3.82	1.82	3.82
46	1.35	.54			1.76	2.65	2.05	1.13	1.01	.74	.50	1.04	
47	2.54	1.17	1.88	2.45	1.46	2.23	1.45	.93	.57	.77	2.14	2.19	2.54
48	1.10	1.63	1.78	1.11	.61	2.37	2.70	4.52	1.37	.80	2.85	2.10	4.52
49	1.08	1.64	1.03	4.80	1.36	2.11	1.64	2.27	1.33	1.05	.70	1.35	4.80
50	.69	.78	1.00	1.21	2.25	1.58	1.31	1.52	1.07	.78	.30	1.42	2.25
51	.92	1.18	1.58	1.87	.79	.97	1.37	.80	2.99	.19	.66	1.31	2.99
52	1.29	1.64	3.52	1.65	1.77	2.49	.39	.74	.52	.19	1.38	1.23	3.52
53	1.40	1.74	.56	5.54	2.82	.93	1.62	1.21	2.01	.49	1.11	1.89	5.54
54	.72	.90	*1.45	.55	.85	1.28	1.82	.26	1.52	.03	.64	.65	1.82
55	1.77	2.19	1.38	2.36	2.68	1.01	1.75	.82	.60	.88	.85	.32	2.68
56	.62	2.04	1.00	1.41	.33	.62	1.56	.59	3.05	.59	.12	3.23	3.23
57	.53	1.03	1.72	1.24	3.10	.89	.68	.86	1.23	.20	1.21	.79	3.10
58	.46	.71	1.76	1.19	.34	.28	.68	.37	.20	.34	.34	1.83	1.83
59	1.27	1.43	1.24	.25	.60	1.38	.60	1.49	1.60	1.25	.50	.91	1.60
60	1.75	1.01	1.98	2.51	.78	1.47	2.55	1.26	1.24	.44	.50	.83	2.55
61	.98	2.21	1.70	1.56	1.24	1.76	1.66	.82	.64	TRACE	.63	2.66	2.66
62	1.31	.82	2.33	1.44	.03	1.03	1.45	.90	.87	.93	1.00	.63	2.33
63	1.67	1.60	.49	1.04	.62	1.41	1.34	2.77	2.58	TRACE	2.15	1.43	2.77
64	.94	.91	1.51	3.20	2.84	1.27	2.50	1.74	3.08	4.42	.66	2.37	4.42
65	1.10	1.54	2.35	.11	.75	1.39	2.31	2.00	1.11	1.10	.82	.82	2.31
66	2.22	1.85	4.21	1.06	2.34	.76	.69	2.98	1.12	2.67	2.27	2.16	4.21
67	1.29	1.22	.43	.30	2.47	1.59	1.62	1.60	.44	1.09	2.62	1.26	2.62
68	.64	.67	2.49	1.35	1.59	.42	1.72	1.74	1.10	.31	1.88	1.43	2.49

NOTE \* (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

EXTREME VALUES OF PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 39-87

24 HOUR AMOUNTS IN INCHES													
-M-O-N-T-H-S-													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
69	.91	.91	1.46	2.26	1.72	1.20	1.01	1.23	2.47	.16	.34	1.26	2.47
70	1.37	1.15	1.95	1.00	1.25	.87	1.25	1.49	.72	2.49	.90	2.58	2.58
71	2.82	1.65	2.65	1.37	2.04	1.04	1.27	2.00	2.89	.04	1.13	1.48	2.89
72	2.89	1.25	1.21	.60	1.14	2.31	1.66	.48	.96	1.64	1.72	4.04	4.04
73	1.66	1.64	2.06	2.45	1.11	1.11	1.40	1.90	2.24	.53	1.24	2.28	2.45
74	1.85	1.39	.79	2.02	1.18	.98	.90	1.07	1.33	.31	*2.12	1.56	*2.12
75	1.70	4.12	2.15	3.79	1.11	1.58	1.49	1.53	1.55	2.68	.84	.91	4.12
76	1.11	1.11	1.51	2.08	1.54	1.77	.96	2.65	.83	1.18	2.38	1.37	2.65
77	1.27	*.98	1.99	.64	3.39	.59	1.57	1.39	1.37	1.18	3.01	2.28	3.09
78	3.31	.87	1.40	1.91	2.61	3.37	3.20	2.58	.04	TRACE	1.79	1.44	3.37
79	2.17	2.00	1.78	2.44	3.80	1.04	3.25	1.14	2.55	.17	1.31	1.83	3.80
80	1.21	.88	2.46	1.77	1.95	.46	1.01	.95	2.03	1.75	*.60	.89	2.46
81	.42	7.13	1.05	4.16	.71	1.75	.95	.88	.89	1.14	.97	2.04	7.13
82	1.08	2.54	.91	2.39	1.99	.94	1.02	1.49	.77	.22	1.35	2.66	2.66
83	1.13	1.39	2.12	1.09	2.02	1.30	1.63	3.94	1.54	.27	1.61	1.84	3.94
84	.86	1.20	1.41	.86	1.75	1.18	3.37	1.65	.10	.97	.80	1.29	3.37
85	2.49	1.51	*.56	.84	1.50	1.30	1.39	2.55	.65	1.45	1.00	1.51	2.55
86	.93	1.30	5.33	.14	.51	.92	.76	1.25	1.10	2.14	2.51	1.52	5.03
87	1.02	1.90	1.21	.35									
MEAN	1.373	1.555	1.894	1.783	1.423	1.414	1.628	1.514	1.370	.858	1.265	1.626	3.332
S.D.	.666	1.345	1.016	1.210	.880	.857	.715	.864	.793	.883	.837	.720	1.096
TOTAL OBS	1488	1338	1454	1410	1488	1440	1488	1488	1440	1488	1438	1488	17448

NOTE \* BASED ON LESS THAN FULL MONTHS

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 39-87

TOTAL MONTHLY PRECIPITATION IN INCHES													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
39					4.09	3.69	8.83	8.40	2.48	.12	.64	4.54	
40	4.21	5.21	4.34	3.55	1.83	9.40	7.85	3.20	1.00	.11	4.30	4.49	49.46
41	1.40	3.11	3.59	1.72	.78	4.46	7.11	4.66	3.27	.86	.12	5.60	36.68
42	3.07	4.32	7.15	2.09	1.55	6.58	4.69	4.64	5.08	.93	1.52	8.39	50.01
43	6.20	.88	16.81	3.60	4.82	4.36	3.65	2.45	3.41	.68	2.10	3.26	54.22
44	3.84	3.98	14.01	10.39	1.46	2.58	7.72	4.03	5.93	.37	3.14	1.90	59.35
45	3.19	5.18	2.53	7.26	4.99	5.83	7.70	4.42	3.57	4.42	4.04	7.39	60.52
46	4.72	*1.06			6.45	4.26	7.27	4.70	3.46	1.42	1.31	1.83	
47	9.00	1.45	5.94	6.77	4.59	4.39	3.87	3.75	1.70	1.78	6.55	8.82	58.61
48	4.09	4.75	7.31	2.89	1.73	4.56	15.76	12.34	3.60	1.27	13.19	4.85	76.34
49	2.84	8.20	4.05	6.71	2.62	4.59	7.57	6.08	2.95	2.44	.99	3.74	55.18
50	2.38	2.32	4.65	3.55	4.03	4.77	6.28	4.12	2.52	1.43	.51	5.31	42.07
51	2.04	2.05	3.92	4.76	1.41	2.96	4.48	1.98	8.92	.32	2.45	4.32	39.61
52	2.89	5.10	9.81	4.48	6.88	6.63	1.02	3.69	2.03	.27	2.02	6.42	51.24
53	5.17	6.46	1.59	12.32	5.02	4.37	5.87	3.53	5.84	.92	2.43	9.95	63.47
54	.92	2.04	*3.24	.95	1.59	3.77	6.01	.52	1.89	.03	2.22	3.18	*26.36
55	5.08	3.81	1.57	5.02	5.49	2.91	9.88	2.07	.90	2.16	2.37	.57	41.83
56	2.04	7.23	4.67	2.61	1.26	2.33	4.62	1.74	6.49	1.54	.20	7.55	42.28
57	2.34	2.04	3.73	4.47	6.66	3.64	1.19	1.48	5.12	.49	4.67	1.92	37.75
58	1.98	2.57	4.13	2.83	.77	1.45	3.49	1.47	.50	.57	.97	4.06	24.79
59	3.24	5.03	4.45	.71	3.49	2.37	1.80	3.03	4.19	5.41	.86	1.76	36.34
60	4.42	5.20	6.19	6.41	1.59	2.38	8.00	3.83	3.54	.51	1.21	2.48	45.76
61	2.34	7.93	4.18	5.68	5.00	3.70	4.02	2.37	1.52	TRACE	.70	6.26	43.70
62	4.18	2.51	6.04	4.55	.05	3.35	2.75	3.23	2.81	1.59	2.86	2.12	36.04
63	6.73	3.27	1.48	3.66	1.80	3.49	3.97	3.52	3.76	TRACE	4.37	4.89	41.46
64	6.22	4.53	4.10	10.87	3.41	4.40	8.46	3.63	3.49	7.30	2.13	5.63	64.37
65	3.07	5.89	5.41	.39	1.77	3.77	6.04	4.93	2.26	2.41	1.64	2.71	40.29
66	8.12	8.11	6.10	1.96	3.86	2.59	2.15	6.03	2.67	4.90	5.09	5.16	58.76
67	3.89	3.14	.78	.64	5.62	4.88	5.78	6.86	1.73	2.86	4.29	5.81	46.28
68	2.11	1.34	4.26	3.74	3.93	.84	5.17	4.12	1.89	.89	4.73	5.25	38.27

NOTE \* (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 39-87

TOTAL MONTHLY PRECIPITATION IN INCHES													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
69	1.13	3.24	4.24	4.88	3.54	2.73	4.10	4.01	5.53	.38	.69	4.78	39.25
70	3.50	4.24	5.73	2.99	3.33	2.96	3.55	5.45	2.23	4.42	2.09	6.33	46.82
71	6.26	5.74	8.50	4.50	4.46	3.51	7.93	4.12	3.11	.15	2.42	5.54	56.24
72	7.36	3.80	4.47	.97	3.77	5.41	4.67	1.05	2.29	2.78	4.28	11.05	51.90
73	4.68	4.19	9.30	5.53	5.15	3.27	4.84	5.41	4.35	1.11	2.66	7.01	57.20
74	4.70	3.78	3.06	4.21	3.91	3.06	4.10	3.71	6.07	.42	*4.40	4.57	*45.99
75	5.53	8.07	7.61	7.64	4.20	3.06	6.57	4.47	4.38	4.95	2.68	3.47	62.63
76	3.11	1.99	6.97	3.53	4.09	6.14	2.81	6.12	3.34	4.95	5.40	3.57	52.02
77	3.97	*2.26	6.96	1.33	5.26	1.34	5.30	2.97	4.50	1.39	5.63	5.69	*46.60
78	9.06	2.19	4.92	5.19	9.89	5.55	6.49	6.81	.05	TRACE	3.25	2.86	58.25
79	6.80	8.90	4.16	9.41	5.59	1.90	9.42	3.08	10.17	.33	4.29	3.45	67.50
80	4.01	2.47	12.26	5.63	7.43	1.53	4.47	3.07	3.67	2.81	*1.96	1.24	*50.55
81	1.29	9.64	3.74	5.60	1.63	2.71	5.37	2.33	1.78	2.60	1.14	9.28	47.31
82	4.07	5.25	2.16	7.44	4.62	2.65	7.35	3.81	1.66	.67	4.69	7.52	51.89
83	3.92	6.10	6.91	3.91	3.25	2.75	2.90	6.42	7.23	1.15	5.45	5.69	55.69
84	3.72	2.85	4.69	1.90	3.63	2.61	8.76	3.28	.15	1.29	2.12	3.20	38.20
85	3.89	5.59	*1.50	1.54	4.31	6.03	4.62	4.30	.72	3.52	3.11	3.97	*43.10
86	1.49	4.01	7.39	.29	.99	2.09	2.04	3.47	2.11	3.54	8.46	3.33	39.21
87	6.30	6.36	4.48	.52									
MEAN	4.136	4.490	5.561	4.332	3.699	3.740	5.589	4.144	3.372	1.764	3.087	4.648	49.239
S.D.	2.069	2.171	3.141	2.991	2.019	1.628	2.667	2.153	2.131	1.750	2.397	2.338	10.640
TOTAL OBS	1488	1338	1454	1410	1486	1440	1488	1488	1440	1488	1438	1488	17448

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 47-87

AMOUNTS IN INCHES																		
MONTH	NONE	TRACE	0.1 TO 0.4	0.5 TO 1.4	1.5 TO 2.4	2.5 TO 3.4	3.5 TO 4.4	4.5 TO 5.4	6.5 TO 10.4	10.5 TO 15.4	15.5 TO 25.4	25.5 TO 50.4	OVER 50.4	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
															MEAN	GREATEST	LEAST	
JAN	96.5	3.2	.1	.1	.1									.2	1271	.1	2.0	.0
FEB	97.5	2.2	.1		.1				.1					.3	1157	.3	10.5	.0
MAR	99.2	.7		.1										.1	1271	TRACE	.5	.0
APR	99.9	.1													1230	TRACE	TRACE	.0
MAY	100.0														1240	.0	.0	.0
JUN	100.0														1200	.0	.0	.0
JUL	100.0														1240	.0	.0	.0
AUG	100.0														1240	.0	.0	.0
SEP	100.0														1200	.0	.0	.0
OCT	100.0														1240	.0	.0	.0
NOV	99.5	.5													1198	TRACE	TRACE	.0
DEC	98.9	1.1													1240	TRACE	TRACE	.0
ANN	99.3	.6	.0	.0	.0				.0					.0	14727	.4		

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 47-87

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
49	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
50	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
51	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
52	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
54	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
55	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
58	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
60	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
61	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
62	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
63	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
64	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
65	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
66	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
67	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
68	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
69	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
71	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	TRACE	9.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	9.0
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
76	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE

NOTE \* (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 47-87

YEAR	24 HOUR AMOUNTS IN INCHES -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
77	2.0	*TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
78	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
79	TRACE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
80	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	*.0	TRACE	.5
81	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
82	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
83	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
84	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
85	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
86	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
87	TRACE	.0	TRACE	TRACE									
MEAN	.09	.23	.01	TRACE	.00	.00	.00	.00	.00	.00	TRACE	TRACE	.28
S.D.	.345	1.423	.077	.000	.000	.000	.000	.000	.000	.000	.000	.000	1.483
TOTAL OBS	1271	1157	1271	1300	1240	1200	1240	1240	1200	1240	1198	1240	14727

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

MONTHLY SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 47-87

TOTAL MONTHLY SNOWFALL IN INCHES													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
49	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
50	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
51	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
52	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
54	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
55	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
58	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
60	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
61	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
62	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
63	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
64	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
65	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
66	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
67	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
68	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
69	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
71	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	TRACE	10.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	10.5
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
76	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE

NOTE \* BASED ON LESS THAN FULL MONTHS

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GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 47-87

TOTAL MONTHLY SNOWFALL IN INCHES													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77	2.0	*TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*2.0
78	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
79	TRACE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
80	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	*.0	TRACE	*.5
81	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
82	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
83	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
84	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
85	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
86	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
87	TRACE	.0	TRACE	TRACE									
MEAN	.08	.27	.01	TRACE	.00	.00	.00	.00	.00	.00	TRACE	TRACE	.32
S.D.	.345	1.560	.077	.000	.000	.000	.000	.000	.000	.000	.000	.000	1.729
TOTAL OBS	1271	1157	1271	1230	1240	1200	1240	1240	1200	1240	1198	1240	14727

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 39-87

MONTH	AMOUNTS IN INCHES													% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
	NONL	TRACE	1	2	3	4 TO 6	7 TO 12	13 TO 24	25 TO 36	37 TO 48	49 TO 60	61 TO 120	OVER 120			MEAN	GREATEST	LEAST
JAN	99.3	.5	.1	.1										.1	1488			
FEB	99.4	.3		.1		.1	.1							.3	1338			
MAR	99.9	.1													1457			
APR	100.0														1410			
MAY	100.0														1488			
JUN	100.0														1440			
JUL	100.0														1488			
AUG	100.0														1488			
SEP	100.0														1440			
OCT	100.0														1488			
NOV	100.0														1438			
DEC	99.9	.1													1488			
ANN	99.9	.1	.3	.6		.0	.1							.0	17451			

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 39-87

YEAR	DAILY SNOW DEPTH IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
39													
40	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
41	0	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
42	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE \* (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 39-87

YEAR	DAILY SNOW DEPTH IN INCHES -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0
73	TRACE	0	0	0	0	0	0	0	0	0	0	0	9
74	0	0	0	0	0	0	0	0	0	0	*0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0	0	0
77	2	*TRACE	0	0	0	0	0	0	0	0	0	0	2
78	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
80	0	0	TRACE	0	0	0	0	0	0	0	*0	0	TRACE
81	0	0	0	0	0	0	0	0	0	0	0	0	0
82	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
83	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
84	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
86	1	0	0	0	0	0	0	0	0	0	0	0	1
87	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	.1	.2	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.2
S.D.	.720	1.327	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	1.377
TOTAL OBS	1468	1338	1457	1410	1444	1440	1488	1488	1440	1488	1438	1488	17451

NOTE \* (BASED ON LESS THAN FULL MONTHS)

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## SURFACE WIND SUMMARIES

### EXTREME VALUES OF PEAK WINDS

DATA DERIVED FROM SUMMARY OF DAY DATA.

VALUES PRESENTED BY INDIVIDUAL MONTH AND YEAR WITH ALL YEARS COMBINED.

SPEEDS PRESENTED IN KNOTS.

DIRECTIONS PRESENTED IN 16 COMPASS POINTS FROM BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968. COMMENCING JULY 1968 DIRECTIONS PRESENTED IN TENS OF DEGREES.

AN ASTERISK "\*" IN THE TABLES INDICATES THAT THE VALUE IS BASED ON AN INCOMPLETE MONTH OF THREE OR MORE MISSING DAYS.

MEANS AND STANDARD DEVIATIONS PRESENTED DO NOT INCLUDE INCOMPLETE MONTHS. FOUR OR MORE MONTHS ARE NEEDED TO COMPUTE THESE STATISTICS AND INCOMPLETE MONTHS ARE NOT INCLUDED.

TABLES ALSO INCLUDE THE OBSERVATION COUNTS.

### BIVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS

DATA DERIVED FROM HOURLY DATA.

PRESENTED ARE THE PERCENTAGE FREQUENCY OF WIND DIRECTION TO 16 COMPASS POINTS, CALM AND VARIABLE VERSUS WIND SPEED IN KNOTS IN INCREMENTS OF BEAUFORT CLASSIFICATIONS.

PERCENTAGES ARE SHOWN BY BOTH DIRECTIONS AND SPEED, AND IN ADDITION THE MEAN WIND SPEED IS GIVEN FOR EACH DIRECTION.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

A SEPARATE ANNUAL TABLE PRESENTS THE SAME BIVARIATE DISTRIBUTIONS WITH IMPOSED CEILING/VISIBILITY LIMITATIONS: WHEN VISIBILITY IS EQUAL TO OR GREATER THAN 1/2 MILES, THE CEILINGS ARE 200 TO 1400 FEET AND/OR WHEN THE CEILING IS EQUAL TO OR GREATER THAN 200 FEET, THE VISIBILITIES ARE 1/2 THROUGH 2 1/2 MILES.

A PERCENTAGE VALUE OF ".0" IN THESE TABLES INDICATES ONE OR MORE OCCURRENCES AMOUNTING TO LESS THAN .05%.



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 47-87

YEAR	DAILY PEAK GUSTS IN KNOTS												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DECI	
47	WNW 27	WNW 32	WNW 42	WNW 40	N 52	SE 21	NNE 48	WNW 46	WNW 51	NNE 30	ESE 35	W 28	WNW 52
48	NNE 29										* CALM		
49	S 23	S 41	NW 44	SE 35	N 37	NNW 58	SE 35	W 46	NNW 29	SW 37	SSW 43	W 25	NNW 58
50	SSW 37	SSE 31	S 52	W 40	SW 47	SSE 56	SW 36	S 32	WNW 31	NE 34	NW 44	NW 34	SSE 56
51	SSE 30	NW 38	SSE 47	WNW 38	WNW 49	W 39	NW 43	SW 37	W 38	WNW 27	S 41	WSW 30	WNW 49
52	N 34	SSW 41	S 43	SSW 39	WNW 30	NNW 53	NW 38	S 36	NE 26	WNW 28	WNW 31	W 33	NNW 53
53	W 36	ENE 34	NW 41	WNW 42	SE 70	WNW 48	WNW 36	W 26	ENE 40	NW 30	WNW 36	W 33	SE 70
54	WNW 33	WNW 38	SW 38	W 36	E 30	ENE 46	E 65	SSW 34	NE 51	NW 41	SW 38	WNW 34	E 65
55	NW 38	NW 37	NW 43	SW 34	WSW 41	ENE 41	E 30	E 27	E 24	NNW 30	WNW 26	WNW 26	NW 43
56	NW 32	WNW 48	WNW 41	SSW 47	WSW 34	SW 40	NW 70	NE 49	E 38	WSW 23	WNW 33	NNW 37	NW 70
57	SW 30	W 28	WNW 30	SSE 45	E 33	NW 30	W 28	NW 31	SW 26	NW 23	NNW 35	NNW 34	SSE 45
58	SW 36	WNW 42	NNW 30	WSW 35	W 42	WSW 35	WSW 32	SSE 36	NNW 37	N 21	NNW 29	WSW 21	WNW 42
59	WSW 38	S 22	WSW 37	NNW 28	SE 39	SE 25	SW 30	NNW 37	WSW 32	WNW 34	WNW 34	W 33	SE 39
60	W 31	W 42	WNW 38	NE 41	S 35	NW 34	WSW 50	N 36	NNE 31	W 25	N 26	W 40	WSW 50
61	W 37	SW 43	NW 51	WSW 43	SE 47	WSW 39	SW 33	S 37					
62													
63			WNW 35	W 26	N 25	S 29	N 29	NNE 21	ENE 23	N 22	NW 33	W 23	
64	WNW 26	NW 30	S 40	NW 48	E 23	NE 37	S 42	NNW 32	NE 33	N 29	SSW 29	NW 38	S 62
65	WSW 35	W 40	SSW 46	NW 28	N 33	NW 33	NE 29	S 26	SE 30	N 25	WNW 32	N 32	SSW 46
66	NE 33	WSW 39	WSW 32	W 58	NE 23	ENE 64	E 33	SE 55	NW 23	NW 22	W 32	W 29	ENE 64
67	SSW 32	W 27	S 39	NW 32	W 37	NNW 39	N 41	S 23	SSE 23	NW 24	NW 23	NW 32	N 41
68	N 28	W 29	NW 41	W 36	ESE 37	E 24	36/ 21	20/ 26	11/ 24	29/ 25	18/ 27	28/ 34	NW 41
69	35/ 21	28/ 47	14/ 40	23/ 24	37/ 23	37/ 38	17/ 32	15/ 30	6/ 23	7/ 21	30/ 24	28/ 32	28/ 47
70	30/ 25	36/ 27	28/ 26	28/ 24	15/ 24	33/ 39	27/ 33	5/ 47	3/ 29	10/ 21	13/ 34	35/ 30	5/ 47
71	36/ 42	28/ 34	33/ 32	23/ 26	34/ 40	9/ 27	24/ 39	17/ 20	34/ 17	30/ 23	31/ 24	21/ 24	36/ 42
72	33/ 32	32/ 41	30/ 41	27/ 28	35/ 31	33/ 37	31/ 32	34/ 23	30/ 27	36/ 23	28/ 24	30/ 25	32/ 41
73	13/ 27	29/ 21	31/ 32	28/ 24	25/ 30	35/ 39	30/ 19		5/ 40	29/ 20	30/ 37		
74	30/ 22	31/ 27	34/ 47	21/ 34	34/ 25	26/ 38	36/ 47	30/ 48	35/ 19	29/ 26	26/ 36	28/ 30	30/ 48
75	28/ 42	18/ 27	36/ 39	30/ 35	10/ 39	25/ 41	37/ 40	10/ 29	17/ 57	29/ 26	34/ 27	30/ 37	12/ 52
76	32/ 27	31/ 39	29/ 34	30/ 42	35/ 25	27/ 30	30/ 40	21/ 31	11/ 35	10/ 25	31/ 27	28/ 36	30/ 43

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
% (BASED ON LESS THAN FULL MONTHS AND >100 KNOTS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

EXTREME VALUES OF SURFACE WINDS  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 47-87

DAILY PEAK GUSTS IN KNOTS														
YEAR	-M-O-N-T-H-S-													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS	
77	23/ 33	30/ 31	31/ 38	29/ 35	14/ 37	27/ 43	21/ 32	20/ 25	33/ 25	32/ 23	12/ 33	28/ 47	28/ 47	
78	27/ 40	30/ 29	29/ 31	27/ 33	27/ 31	23/ 28	34/ 40	13/ 33	13/ 19	29/ 19	20/ 27	29/ 27	27/ 40	
79	27/ 35	27/ 26	29/ 28	5/ 29	24/ 27	35/ 40	7/ 28	34/ 21	14/ 28	30/ 27	17/ 25	31/ 26	35/ 40	
80	35/ 23	33/ 32	19/ 30	10/ 26	13/ 22	17/ 29	6/ 38	1/ 26	7/ 34	29/ 25	9/ 18	12/ 34	6/ 38	
81	35/ 18	17/ 30	32/ 45	34/ 42	13/ 30	16/ 23	33/ 33	35/ 41	30/ 32	35/ 23	26/ 24	26/ 35	32/ 45	
82	30/ 36	27/ 25	32/ 36	27/ 38	24/ 20	17/ 24	37/ 49	7/ 25	35/ 29	30/ 16	20/ 27	26/ 25	30/ 49	
83	31/ 34	23/ 32	11/ 32	30/ 32	24/ 42	32/ 25	32/ 43	9/ 48	13/ 30	26/ 23	29/ 37	27/ 33	9/ 48	
84	28/ 30	33/ 39	29/ 48	31/ 34	25/ 40	33/ 30	4/ 34	25/ 27	31/ 22	16/ 24	27/ 30	30/ 30	29/ 48	
85	30/ 36	27/ 35	29/ 56	33/ 39	31/ 31	8/ 42	33/ 70	33/ 31	10* 26	8/ 27	31/ 30	34/ 29	33/ 70	
86	35/ 37	8/ 33	33/ 50	27/ 38	14/ 27	17/ 27	32/ 40	18/ 38	25/ 19	24/ 20	33/ 31	8/ 26	32/ 40	
87	29/ 31	32/ 33	11/ 32	34/ 29										
MEAN	31.2	34.1	38.5	35.0	34.8	35.4	39.9	33.0	30.1	24.9	29.7	31.1	45.5	
S.D.	5.738	6.843	7.500	6.280	10.093	9.213	11.567	9.244	9.196	4.581	5.107	5.499	6.672	
TOTAL OBS	1163	1055	1173	1138	1129	1098	1132	1087	1054	1099	1055	1057	13240	

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
\* (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATEOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 75-87  
MONTH: JAN HOURS (LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.5	1.7	.6	.3							3.8	4.9
NNE	.6	.2	.1								1.1	3.8
NE	1.1	.3	.1								1.5	3.1
NNE	.4	.4	.6	.1							1.6	6.0
E	1.1	1.7	.6	.1							3.5	5.0
ESE	2.5	.4	.1								3.0	2.5
SE	2.4	1.2	.2								3.9	3.1
ESE	1.5	.3	.4								2.6	3.3
S	.5	.5	.6	.1							1.9	6.5
SSW		.2									.2	5.0
SW		.2	.2								.4	7.8
WSW	.5	.2	.1	.1							1.2	3.9
W	0.2	1.5	1.5	1.1	.3						6.6	6.8
WNW	2.4	2.5	1.1	1.1	.3	.1					7.4	6.4
NW	1.8	1.5	2.3	1.7	.1						6.7	6.9
WNW	1.3	1.2	1.4	.4	.2						4.5	6.6
VARIABLE												
CALM	////////////////////										50.2	////
TOTALS	20.3	13.6	10.2	4.7	1.0	.1					100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.3	1.2	1.3	.2							4.9	4.8
NNE	.3	1.0	.2								1.8	4.2
NE	.3	.9	.1								1.4	3.8
NNE	.6	1.1	.1								1.8	4.2
E	1.2	.9	.5	.1							2.8	4.3
ESE	2.3	.4									2.7	2.3
SE	1.6	1.5	.1								2.9	3.3
SSE	.2	.6	.2								1.2	4.5
S	.5	.4	.1								1.1	4.1
SSE	.2		.2								.5	4.0
SE	.1	.2	.1								.4	5.0
SSE	.4	.2	.2	.1							1.0	5.1
E	3.2	2.3	2.2	1.3	.1						9.1	6.2
ESE	2.7	3.0	1.6	.6	.2	.1					8.5	5.8
SE	2.7	1.6	2.0	.8							7.4	5.9
SSE	.9	1.2	1.2	.5							4.1	6.8
UNAVAILABLE												
CALM	////////////////////										48.3	////
TOTALS	20.4	15.0	10.9	3.9	.3	.1					100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	1.5	1.9	1.0	.3				4.5	5.4
NNE	.6	.6	.1					1.4	4.0
NE	.6	.6	.1					1.4	3.9
ENE	.5	1.3	.2	.1				2.4	4.6
E	1.7	.6	.3	.1				2.8	3.6
ESE	2.7	.5						3.1	2.8
SE	1.4	.5	.3					2.5	3.6
SSE	.1	.4	.5					1.6	4.6
S	.5	.7	.1	.1				1.1	3.9
SSW	.1	.2	.3					.5	6.4
SW	.3							.3	1.0
WSW	.6	.1	.1	.1				1.0	3.8
W	2.0	1.4	.9	1.4				7.0	5.8
WNW	2.7	2.1	1.5	1.4	.1			9.6	6.1
WNW	2.4	2.1	1.6	.7	.1	.2		8.7	5.8
WNW	1.7	1.1	1.5	1.2				5.5	6.6
VARIABLE									
CALM	////////////////////							46.7	////
TOTALS	21.6	16.6	8.9	5.6	.2	.2		100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 79-87  
MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.7	4.4	1.4	.4							8.9	5.0
NNE	1.4	1.4	.3	.1							3.3	4.1
NE	.4	1.1	.1	.1							1.9	5.0
ENE	1.1	1.0	.9	.1							4.1	5.1
E	1.7	1.6	.6								4.3	4.3
ESE	1.4	1.7	.6								3.4	3.7
SE	1.7	1.7	.5								3.2	4.2
SSE	1.1	.6	.6	.7							2.7	5.1
S	.7	.7	1.0	.3							2.2	6.3
SSW	.7	.1		.3							1.0	5.4
SW	.7	.4	.5								1.3	5.3
WSW	.5	.4	.4	.1	.1						1.9	6.5
W	1.4	3.4	2.3	1.7	.7						8.7	6.7
WNW	1.7	2.6	2.7	1.6	.1						9.0	7.0
NW	1.1	1.9	3.9	1.9	.7						9.2	8.2
NNW	2.0	2.6	2.4	1.7	.7						8.8	6.7
VARIABLE												
CALM	////////////////////////////////////										25.9	////
TOTALS	22.8	26.5	18.4	7.5	1.0						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.2	4.9	1.5	.1	.1	.1						10.0	5.0
NNE	1.6	1.3	.3	.1								3.3	3.9
NE	.6	1.1	1.1	.1								2.9	5.7
ENE	.6	2.0	1.1	.3								4.1	6.0
E	1.5	1.5	1.1									4.1	4.6
ESE	1.3	1.5	.4									3.2	4.3
SE	1.2	2.0	.9	.1								4.2	4.8
SSE	1.7	1.3	1.1									4.1	4.6
S	1.2	1.1	.9	.3								3.4	5.5
SSW	.2	.9	.5	.2								1.9	6.3
SW	.6	1.2	.6	.1								2.6	5.5
WSW	1.2	1.3	1.0	.3	.1							3.9	6.4
W	2.4	3.4	3.4	3.1	.4							13.1	7.6
WNW	2.2	3.4	3.7	2.7	.7							12.2	7.6
NW	1.2	2.6	2.4	1.7	.1							8.0	7.7
NNW	2.3	3.0	2.7	1.3	.1							9.4	6.7
VARIABLE													
CALM	////////////////////											9.7	////
TOTALS	23.1	32.9	22.6	10.5	1.1	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.2	3.0	1.3	1.1								7.6	5.6
NNE	.0	.6	.1	.1								1.6	4.1
NE	1.1	1.3	.3									2.7	4.2
ENE	.6	1.4	1.4	.2								3.7	5.9
E	1.6	1.6	.5									3.8	4.6
ESE	.5	1.2	.3									2.5	4.7
SE	.5	1.3	.3									2.2	4.9
SSE	2.3	1.8	1.1	.2								5.4	4.6
S	1.4	2.3	1.1	.5								5.3	5.6
SSW	1.1	.6	.9	.1								2.7	5.2
SW	.5	1.4	.8	.1								2.8	5.5
WSW	1.2	1.5	1.3	.5								4.6	5.9
W	3.8	4.0	5.4	2.0	.1							15.3	6.7
WNW	.9	4.4	4.1	2.3	.2							11.8	7.7
NW	1.5	2.2	2.5	1.5	.2							8.3	7.8
NNW	1.8	3.9	1.6	1.1	.2							8.6	6.4
VARIABLE													
CALM	////////////////////////////////////											11.3	////
TOTALS	22.2	32.6	22.9	10.2	.8							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM POLARLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.4	1.1	.2	.1							2.8	4.0
NNE	.4	.8									1.2	4.0
NE	1.1	.9	.4								2.4	4.3
NNE	.6	1.4	.3								2.5	4.7
E	1.3	1.4	.8								3.4	4.4
ESE	1.3	.5	.3								2.2	3.5
SE	1.7	1.1	.3								3.1	3.5
SSE	1.1	1.0	.1								2.2	3.6
S	1.6	.8	.3	.2							2.9	4.2
SSW	.6	.5	.4								1.6	4.3
SW	.4	.7		.1							.8	3.7
WSW	2.6	1.0	.2	.1							4.1	3.4
W	3.3	3.0	2.4	.5	.1						9.4	5.3
WNW	1.7	2.9	1.8	.3							6.8	5.5
NW	1.5	2.7	2.2	1.0	.1						7.4	6.6
NNW	1.3	2.2	1.8	.9	.1						6.1	6.5
VARIABLE												
CALM	////////////////////										41.3	////
TOTALS	22.4	21.3	11.6	3.1	.3						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 7A-87  
MONTH: JAN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	1.7	.6	.2							3.4	5.4
NNE	.4	.2									.6	2.5
NE	.6	.6	.3								1.6	4.1
NNE	1.1	.6	.2								1.9	3.8
E	1.4	1.6	1.2	.2							4.5	5.3
ESE	1.5	.8	.3								3.0	3.3
SE	3.0	.9		.1							4.0	2.9
SSE	1.7	1.1	.4								2.8	4.0
S	.5	.9	.4								2.2	4.6
SSW	.1	.3									.4	4.3
SW		.1	.1								.2	7.0
WSW	.7	.5	.2	.1							1.2	5.5
W	3.0	2.6	1.9	.5	.3	.1					8.5	6.1
WNW	2.2	1.7	2.0	.9	.1						6.9	6.5
NW	1.5	2.9	1.4	1.1	.1						7.0	6.4
NNW	.8	1.6	.9	.2							3.3	5.9
VARIABLE												
CALM	////////////////////										48.4	////
TOTALS	19.4	16.2	10.1	3.3	.5	.1					100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	1.9	2.4	1.0	.3	.0	.0		5.8	5.1
NNE	.8	.8	.1	.0				1.8	3.9
NE	.6	.8	.3	.0				2.0	4.4
NNE	.8	1.3	.6	.1				2.8	5.2
E	1.5	1.4	.7	.1				3.7	4.6
ESE	1.8	.8	.2					2.9	3.4
SE	1.7	1.2	.3	.0				3.2	3.8
SSE	1.3	.9	.6	.1				2.8	4.3
S	.9	.8	.6	.2				2.5	5.3
SSW	.4	.7	.3	.1				1.1	5.3
SW	.3	.5	.3	.0				1.1	5.3
WSW	1.0	.7	.4	.2	.0			2.4	5.2
W	2.8	2.9	2.5	1.4	.2	.0		9.7	6.5
WNW	2.0	3.1	2.4	1.4	.2	.0		9.0	6.7
NW	1.9	2.2	2.3	1.3	.1	.0		7.8	7.0
NNW	1.5	2.1	1.7	.9	.1			6.3	6.6
VARIABLE									
CALM	////////////////////							35.2	////
TOTALS	21.3	22.2	14.4	6.1	.6	.1		100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS (LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3	2.6	1.2	.2	.2						5.6	6.1
NNE	1.3	1.6	.1								3.2	4.0
NE	.7	1.3	.1	.1							2.2	4.5
ENE	.9	.9	.6	.1							2.6	5.1
E	1.3	2.2	.6	.1	.1						4.4	4.9
ESE	2.6	.9	.4	.1	.1						4.5	4.7
SE	2.5	.9	.4								3.7	3.2
SSE	1.1	.5	.2								1.8	3.7
S	1.3	.7	.8								2.8	4.8
SSW	.2	.5	.2								.9	5.1
SW	.2	.2	.1								.6	4.6
WSW	.4	.5	.2	.1							1.2	5.8
W	1.0	1.3	.5	.5	.5						4.5	6.1
WNW	3.0	3.0	1.1	.6	.1						7.7	5.2
NW	1.4	1.5	1.1	.6							5.2	5.9
NNW	.7	1.7	1.7	1.1	.1						5.2	7.7
VARIABLE												
CALM	////////////////////										44.0	////
TOTALS	20.7	20.8	9.2	4.1	1.2						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.5	1.8	.9	.2							4.5	4.9
NNE	1.5	2.0	.5								4.0	4.3
NE	.6	1.4	.5								2.5	4.8
ENE	1.1	1.4	.6	.1							3.4	4.9
E	1.1	.9	1.3	.1							3.4	5.6
ESE	2.4	.7	.5	.1							3.7	3.8
SE	2.5	.7	.5								3.7	3.4
SSE	.5	.5	.1								1.1	4.0
S	.5	.8	.1	.2							2.1	4.6
SSW	.1	.5	.2	.1							.9	6.6
SW	.7	.2	.1								1.1	3.3
WSW	.1	.5		.2							1.2	5.5
W	2.2	.8	.9	.7	.2						5.0	6.0
WNW	1.5	1.8	1.4	.4							5.3	5.3
NW	2.6	3.3	1.1	1.2							9.2	5.7
NNW	.9	2.4	2.1	.2							5.7	6.0
VARIABLE												
CALM	////////////////////										44.3	////
TOTALS	21.2	19.7	10.9	3.7	.2						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 7A-87  
MONTH: FEB HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.5	1.4	.6	.6							4.5	5.2
NNE	1.5	1.1	.2								2.8	3.5
NE	.8	1.4	.2	.2							2.7	5.1
ENE	1.5	1.5	1.1	.2							4.4	5.1
E	.5	.8	.9	.4							2.6	6.9
ESE	1.5	.8	.7								3.3	4.3
SE	2.5	.5	.4								3.8	3.4
SSE	1.4	.6									2.0	3.2
S	.5	.7		.1							1.7	3.7
SSW	.2	.2	.1								.6	4.4
SW	.4	.5	.1								.9	4.5
WSW	.4	.5	.1	.1							1.1	4.9
W	1.7	2.0	.5	.1	.1						4.8	5.0
WNW	3.7	2.0	1.9								7.6	4.5
NW	2.6	1.8	1.7	.2							6.3	5.0
NNW	2.2	2.7	1.4	.1							6.5	5.0
VARIABLE												
CALM	////////////////////										44.4	////
TOTALS	23.5	19.0	10.4	2.1	.1						100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(1ST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.7	4.1	3.8	1.2							11.8	6.1
NNE	1.1	2.5	1.2								4.7	4.9
NEL	.2	2.5	1.3	.5							4.5	6.8
ENE	1.1	1.2	1.2	.2							3.7	5.7
E	1.7	2.5	1.5	.5							6.1	5.5
ESE	1.9	1.8	1.7	.2							5.6	5.3
SE	1.9	.6	.1	.5							3.3	4.4
SSE	.7	.9	.7	.2							2.6	5.8
S	.5	.8	.5	.2							2.0	5.9
SSW	1.2	.4	.6								2.1	4.4
SW	.2	.8									1.1	4.1
WSW	.7	.5	.7	.1							2.0	5.8
W	1.1	1.8	1.9	1.1	.1						5.9	7.1
WNW	1.9	2.6	2.5	.8	.2						8.0	6.6
NW	1.3	2.4	2.2	1.2							7.1	7.1
NNW	1.9	2.0	3.0	.7							7.6	6.6
VARIABLE												
CALM	////////////////////										21.9	////
TOTALS	20.0	27.5	22.8	7.4	.4						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS (LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.1	3.2	3.5	.6							10.4	6.0
NNE	1.2	1.4	1.8								4.4	5.6
NE	1.1	1.4	.6	.7							3.8	6.3
ENE	.8	1.9	2.0	.2							5.0	6.1
E	1.5	2.4	2.4	.4							7.0	5.6
ESE	1.2	.9	1.2	.7							3.7	5.8
SE	.7	1.7	.7	.4							3.4	6.3
SSE	.2	1.9	2.1	.5							4.7	7.3
S	1.4	1.8	1.5	.5							5.2	6.0
SSW	.5	1.8	1.2	.7							3.7	6.6
SW	.5	1.3	.5	.5							2.7	6.5
WSW	1.2	2.2	1.1	.5							5.3	6.2
W	1.1	3.1	3.8	2.7	.1						11.0	8.1
WNW	.9	2.8	3.9	1.9	.2						9.8	8.3
NW	.9	1.2	2.4	1.7							6.1	7.8
NNW	2.0	2.0	2.2	1.2	.2						7.7	6.8
VARIABLE												
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.1	//////
TOTALS	19.0	31.0	30.9	12.4	.6						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 846



GLO BAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.6	2.6	3.0	.5								8.0	6.0
NNE	1.3	1.8	.5									3.5	4.5
NE	1.5	1.4	.8	.5								4.3	5.5
ENE	1.3	1.8	.8	.7								4.6	5.9
E	1.5	2.4	1.7	.5								6.0	5.6
ESE	.7	1.4	1.1									3.2	5.7
SE	.5	.5	.5	.6								2.5	6.5
SSE	.5	2.2	1.2	.2								4.6	5.7
S	1.6	3.1	1.9	.9								7.6	6.2
SSW	.5	.9	.8	.6								2.8	7.3
SW	.5	.6	.5	.4								1.9	6.5
WSW	1.7	2.2	1.5	.9	.2							6.5	6.6
W	1.5	3.8	5.1	2.0	.1							12.5	7.6
WNW	1.3	2.1	4.1	1.8	.1							9.5	8.1
NW	.5	2.5	2.2	1.4	.2							7.3	7.8
NNW	2.5	2.5	3.4	1.5								9.5	6.8
VARIABLE													
CALM	////////////////////											5.7	////
TOTALS	20.2	32.0	27.1	12.3	.7							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3	1.3	1.3		.1						4.0	5.6
NNE	.9	1.8	.4	.1							3.2	4.6
NE	1.2	1.7	.8	.1							3.8	5.1
ENE	1.5	1.5	.5	.2							3.8	4.9
E	1.5	.9	.8	.2							3.5	5.2
ESE	1.3	1.2	.5								3.0	4.0
SE	2.1	.5	.2	.1							3.0	3.5
SSE	3.0	1.6	.1								4.6	3.1
S	1.5	1.9	.6	.5							4.8	5.0
SSW	.5	.5	.2	.1							1.8	4.1
SW	.2	.9	.5								1.7	5.4
WSW	1.5	.7	.2								2.8	3.3
W	2.7	2.4	1.8	.1	.1						7.1	5.0
WNW	2.0	2.1	2.2	1.8	.2						8.6	7.2
NW	2.5	3.2	2.2	.9							8.7	5.7
NNW	.7	1.9	1.9	.7							5.2	7.0
VARIABLE												
CALM	////////////////////										30.4	////
TOTALS	26.0	24.0	14.3	4.0	.5						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	1.4	1.7	1.2	.2				4.5	5.4
NNE	.9	2.1	.6	.2				3.9	5.2
NF	.6	.9	.4					1.9	4.5
ENE	2.0	1.3	.6	.1				4.0	4.4
E	2.2	.9	.4	.2				3.8	3.8
ESE	2.3	1.2	.5	.1				4.0	3.9
SE	2.4	.2		.2				3.1	3.0
SSE	1.5	.5	.1	.1				2.2	3.3
S	1.2	.7	.7	.1				2.7	4.9
SSW	1.5	.6	.2					2.4	3.3
SW	.2	.1	.4					.7	6.0
WSW	.7	.4	.1					1.2	3.5
W	2.6	.8	.7	.5	.1	.1		4.8	5.4
WNW	2.2	1.4	1.3	1.1	.2			6.3	6.7
NW	1.4	2.0	1.3	.6	.4			5.7	6.8
NNW	.8	1.4	1.5	.3				4.6	7.1
VARIABLE									
CALM	////////////////////							44.2	////
TOTALS	24.3	16.3	9.9	4.4	.7	.1		100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.5	2.4	1.9	.4	.0							6.7	5.8
NNE	1.2	1.8	.7	.0								3.7	4.6
NE	.6	1.5	.6	.3								3.2	5.5
ENE	1.2	1.4	.9	.3								3.9	5.3
E	1.5	1.6	1.2	.3	.0							4.6	5.4
ESE	1.8	1.1	.4	.1	.0							3.9	4.7
SE	2.0	.8	.3	.2								3.3	4.1
SSE	1.3	1.1	.6	.1								3.0	4.8
S	1.2	2.7	.8	.3								3.6	5.4
SSW	.7	.7	.5	.1								1.9	5.4
SW	.4	.6	.3	.1								1.3	5.5
WSW	.9	.9	.5	.3	.0							2.7	5.6
W	1.9	2.0	2.0	1.0	.2	.0						7.0	6.6
WNW	2.1	2.2	2.3	1.0	.1							7.8	6.6
W	1.7	2.3	1.8	1.0	.1							6.8	6.5
WNW	1.4	2.1	2.2	.8	.0							6.5	6.6
VARIABLE													
CALM	////////////////////////////////////											30.1	////
TOTALS	21.9	23.8	17.2	6.4	.5	.0						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 6768

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.2	2.2	1.2		.1							4.6	5.5
NNE	.9	.8	.2									1.8	4.3
NE	.6	1.0	.3									2.1	4.5
NNE	.6	.6	.2									1.5	4.4
E	1.0	.6	.4	.1								2.2	4.6
ESE	2.4	.2	.9	.1								3.6	4.2
SE	3.0	1.3	.3	.1								4.8	3.5
SSE	2.1	1.5	.3	.1								4.0	3.9
S	1.2	2.3	.8	.4								4.8	5.2
SSW	1.1	1.1										2.2	3.4
SW	.6	.4	.4									1.5	4.4
WSW	.1	.5		.4								1.1	7.6
W	1.5	.9	.5	.4								3.3	5.5
WNW	2.5	1.4	1.0	.3	.2							5.4	5.3
NW	1.0	1.4	1.1	.4								3.9	5.9
NNW	.8	1.7	.8	.2								3.5	5.7
VARIABLE													
CALM	////////////////////////////////////											49.9	////
TOTALS	20.7	17.9	8.4	2.7	.3							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 926

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 74-87  
MONTH: MAR HOURS(1511): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.1	2.1	1.1	.3	.1						4.7	5.8
NNE	.4	.6	.1								1.2	4.1
NE	1.0	.4									1.4	3.0
ENE	1.0	1.1	.4	.1							2.6	5.0
E	.6	.9	.9		.1						2.6	5.5
ESE	1.6	.8	.3	.2							2.9	4.2
SE	3.2	1.3	.4	.1							5.1	3.6
SSE	2.7	1.8	.3	.2	.1						5.2	4.1
S	1.0	.6	.5	.4	.1						2.6	6.9
SSW	.9	.6									1.4	2.8
SW	.2	.9									1.1	4.1
WSW	.9		.1								1.0	2.9
W	1.8	1.2	.9	.5							4.4	5.3
WNW	1.5	1.6	.5	.1							3.8	4.5
NW	1.1	1.4	.8	.9							4.7	6.0
NNW	1.2	.8	.8	.3							3.0	5.5
VARIABLE												
CALM	////////////////////										52.4	////
TOTALS	20.2	16.5	7.1	3.2	.4						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.0	1.6	1.3								4.9	4.6
NNE	.4	.9	.4								1.7	4.8
NE	.4	.5	.5	.1							1.6	6.1
ENE	.4	.6	.6								1.9	5.3
E	1.1	.6	.4	.1							2.3	4.6
ESE	1.5	.6	.4	.3	.1						3.0	4.9
SE	2.4	.8	.4	.6							4.2	5.0
SSE	1.2	.5	.2	.3							2.3	4.8
S	1.0	1.0	.9	.1	.1						3.0	5.8
SSW	.6	.3	.1	.1	.1						1.3	5.3
SW	.2	.2									.4	3.8
WSW	.5	.4	.1	.1							1.2	4.8
W	2.2	1.4	.4	.8	.1						4.8	5.5
WNW	3.1	1.6	.4								5.2	3.5
W	1.1	1.0	1.6	.5							5.1	6.2
WNW	1.1	1.2	.8	.4							3.4	5.8
VARIABLE												
CALC	////////////////////////////////////										53.7	////
TOTALS	19.5	14.2	8.7	3.5	.4						100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.4	4.7	2.7	1.0							10.8	5.9
NNE	1.0	1.4	1.1	.1							3.5	5.1
NE	1.0	.8	.5								2.3	4.0
NNE	.8	1.5	1.2	.1							3.5	5.6
E	1.0	1.5	1.1	.3							4.1	5.4
ESE	2.9	1.0	1.3	.4							5.6	4.8
SE	2.0	1.9	1.3	.6							5.9	5.5
ESE	1.6	1.6	1.4	.3							4.9	5.6
S	1.4	1.2	2.6	.6	.2						6.0	7.0
SSW	.9	.9	1.1	.2							3.0	6.2
SW	.2	1.7									1.5	4.4
WSW	1.2	1.3	1.2	.1							3.8	5.2
W	1.1	2.0	2.0	1.0							6.1	6.8
WNW	1.3	1.5	2.3	.6	.1						5.8	7.0
NW	1.4	1.2	1.4	1.6	.1						5.7	7.5
NNW	1.7	2.4	1.7	.9	.1						6.8	6.3
VARIABLE												
CALM	////////////////////										20.6	////
TOTALS	21.9	26.1	22.8	8.0	.6						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.7	2.9	1.9	.5								9.0	5.3
NNE	1.3	2.9	.8	.2								5.2	4.7
NE	.4	.9	.2									1.5	4.6
ENE	1.0	1.2	.8	.2								3.1	5.3
E	1.3	1.6	1.5	.2								4.6	5.6
ESE	.2	2.3	1.4	.8								4.7	7.3
SE	.6	1.4	1.6	.5								4.2	6.9
SSE	1.1	1.1	1.4	.9	.1							4.5	7.2
S	.5	1.9	3.7	1.7								7.8	8.4
SSW	.5	1.7	1.3	1.2	.1							4.8	8.0
SW	.5	1.7	1.2	.6								4.1	6.9
WSW	1.2	1.8	1.8	1.0	.2							6.1	7.0
W	2.0	3.0	3.4	1.1	.1							9.7	6.7
WNW	2.0	2.4	3.5	2.3								10.2	7.4
NW	1.4	1.7	2.9	1.0	.6							7.6	8.2
NNW	1.4	2.8	2.3	.8	.3							7.5	6.8
VARIABLE													
CALM	////////////////////											5.2	////
TOTALS	18.5	32.3	29.7	12.9	1.5							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 79-87  
MONTH: MAR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.5	1.9	2.9	.2								6.6	6.3
NNE	1.2	.9	.4									2.5	4.2
NE	.3	.5	.5									1.4	5.8
ENE	.4	.8	.9									2.0	5.6
E	1.4	1.4	1.4	.1								4.3	5.3
ESE	1.1	1.4	1.3	.7								4.6	6.8
SE	.4	1.1	1.7	.3								3.5	6.7
SSE	1.6	1.3	2.2	1.0								6.0	6.5
S	1.9	2.3	3.3	1.7								9.2	7.1
SSW	.9	1.0	2.0	1.3	.2							5.4	8.2
SW	.8	1.7	.9		.1							3.4	5.6
WSW	1.7	1.6	2.7	1.1								6.7	7.4
W	2.7	3.5	4.1	1.4	.2							11.9	6.6
WNW	1.9	2.2	3.8	1.7	.3							9.9	7.7
NW	2.2	2.5	3.0	2.3	.4							10.3	7.9
NNW	1.0	2.2	2.3	1.4	.5							7.4	8.4
VARIABLE													
CALM	////////////////////											4.7	////
TOTALS	20.5	26.1	33.3	13.4	1.9							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 7A-87  
MONTH: MAR HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.0	.8	.9	.5	.1						3.2	6.6
NNE	.4	.6	.2	.1							1.4	5.5
NE	.1	.5	.2								1.1	5.1
ENE	1.4	.4	.4								2.3	4.0
E	1.6	1.7	.8	.1							4.2	4.6
ESE	1.2	1.1	.6	.2	.1						3.3	5.5
SE	2.2	1.8	.5	.1							4.7	4.2
SSE	1.9	1.4	.6	.2							4.2	4.4
S	2.2	2.4	2.3	.9							7.6	5.9
SSW	.6	1.7	.4								2.8	4.8
SW	.6	1.0	.2	.2							2.0	5.1
WSW	1.5	1.3	.5	.1							3.4	4.4
W	4.0	1.9	1.1	.3							7.3	4.1
WNW	1.9	2.2	1.7	.6							6.3	5.9
NW	2.0	3.2	2.8	1.2	.1						9.4	6.5
NNW	1.0	1.9	1.2	1.0							5.1	6.8
VARIABLE												
CALM	////////////////////										31.6	////
TOTALS	23.9	24.2	14.5	5.5	.3						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAF/CIAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	1.5	1.1	.2	.1						3.3	6.9
NNE	.5	1.0	.4	.1							2.0	5.6
NE	.2	.4	.2	.1							1.0	6.2
ENE	.4	.4	.4								1.6	4.9
E	1.0	.6	.9	.3							2.8	5.7
ESE	3.1	1.0	.5								4.6	3.2
SE	5.1	1.7	.5								7.3	3.3
SSE	2.5	1.2	.6								4.4	4.1
S	1.3	1.6	1.0	.2							4.2	5.6
SSW	.3	1.2	1.0	.1							2.6	5.9
SW	.2		.5								.8	6.3
WSW	.2	.2	.1	.1							.9	5.0
W	1.2	.3	.2	.4	.3						2.5	7.0
WNW	1.5	1.5	1.0	.1	.1						4.5	5.3
NW	1.0	2.2	1.5	.4	.1						5.2	6.5
NNW	.6	2.2	1.2	.4							4.5	6.2
VARIABLE												
CALM	////////////////////////////////////										47.8	////
TOTALS	20.0	17.4	11.3	2.2	.6						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702250 STATION NAME: FT BERNING GA

PERIOD OF RECORD: 74-87  
MONTH: MAR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.5	2.3	1.5	.9	.1						5.9	5.8
NNE	.8	1.1	.5	.1							2.4	4.8
NE	.5	.7	.3	.1							1.5	4.8
ENE	.8	.9	.6	.1							2.3	5.1
E	1.3	1.1	.9	.2	.0						3.4	5.2
ESE	1.5	1.0	.8	.4	.0						4.1	5.2
SE	2.4	1.4	.9	.6							5.0	4.7
SSE	1.4	1.3	.9	.4	.0						4.4	5.2
S	1.3	1.6	1.4	.3	.1						5.7	6.7
SSW	.7	1.0	.7	.4	.1						2.9	6.3
SW	.4	.6	.4	.1	.0						1.9	5.5
WSW	.9	.9	.8	.4	.0						3.0	6.1
W	2.1	1.8	1.6	.7	.1						6.3	6.0
WNW	2.0	1.8	1.8	.7	.1						6.4	6.2
NW	1.4	2.0	1.9	1.0	.2						6.5	7.0
NNW	1.1	1.9	1.4	.7	.1						5.2	6.7
VARIABLE												
CALM	////////////////////////////////////										33.2	////
TOTALS	20.7	21.6	17.0	6.5	.8						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 7430

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 7A-87  
MONTH: APR HOURS (LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.6	1.4	.2									3.2	4.0
NNE	.5	.3	.2									1.4	3.6
NEL	.3	.3	.1									.8	4.4
ENE	1.3	.4	.1									1.9	2.8
E	1.8	.6	.1									2.5	3.1
ESE	3.7	.9	.1		.1							4.8	2.9
SE	6.4	1.0	.1		.1							7.7	2.7
SSE	2.8	.3	.2		.1							3.4	3.3
S	1.3	1.1	1.1	.1								3.7	4.9
SSW	.6	.8	.1	.1								1.6	4.6
SW	.1	.3										.4	4.3
WSW	1.4	.6	.1									2.1	2.9
W	1.5	1.3	.4									3.7	4.0
WNW	1.6	2.0	.4									4.0	3.9
WW	2.0	.7	.1									2.9	2.9
WNW	.8	.9	.4									2.1	4.2
VARIABLE													
CALC	////////////////////											53.7	////
TOTALS	25.4	12.3	4.0	.2	.1							100.0	1.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: APR FOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.2	1.6	.3	.1			.1					3.3	5.4
NNE	.8	.2										1.0	2.9
NE	.4	.2										.7	3.3
ENE	.2	.4	.2									1.0	4.4
E	1.4	1.7	.3									3.4	3.7
ESE	3.6	1.4	.2									5.6	3.0
SF	5.7	1.1	.7	.1								7.6	3.2
SSE	7.0	.6	.2	.2								8.0	3.5
S	1.4	.7	.4	.1								2.7	4.2
SSW	.2	.2										.4	3.5
SW	.6		.1	.1								.8	4.3
WSW	1.1	.2	.1	.1								1.8	3.7
W	1.6	1.2	.7									3.7	4.2
WNW	1.0	1.2	.3									3.3	3.8
NW	1.2	.2	.2									1.7	3.3
NNW	1.1	.7	.2	.4								2.6	5.6
VARIABLE													
CALC	////////////////////////////////////											56.2	////
TOTALS	26.2	12.0	4.2	1.2			.1					100.0	1.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.1	1.1	.3									2.6	4.0
NNE	1.2	.6	.2									2.0	3.7
NE	.1	.8										.9	5.0
ENE	.6	.7	.2									1.1	4.3
E	1.2	.6	.3									2.1	3.6
ESE	4.2	1.7	.7									6.7	3.3
SE	3.1	1.8	.2									5.7	3.7
SSE	2.3	1.4	.6	.1								4.4	3.9
S	.6	.7	.3									1.2	4.3
SSW	.2			.1								.3	5.0
SW	.4	.7	.1									.9	3.6
WSW	1.2	.7	.1									1.7	3.0
W	1.7	2.3	.9	.4								5.3	5.1
WNW	2.0	1.8	.2	.1								4.1	3.7
NW	2.0	.9	.4	.1								3.4	3.9
NNW	1.8	.9	.6	.3								3.6	4.7
VARIABLE													
CALM	////////////////////											54.0	////
TOTALS	23.5	15.1	5.8	1.2								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.6	2.8	1.8	.9								7.9	5.4
NNE	1.2	1.3	.9	.2								3.6	5.2
NE	.4	.8	.1									1.3	4.6
ENE	1.0	1.1	.8									2.9	4.7
E	1.4	2.3	1.1	.1								5.0	5.0
ESE	2.0	2.1	1.7	.2								6.0	5.2
SE	2.0	3.3	1.2	.3								6.9	5.1
SSE	2.1	2.8	.9	.1								5.9	4.6
S	2.0	2.1	1.2	.4	.1							5.9	5.8
SSW	1.1	1.1	.2	.0	.1							3.1	5.8
SW	.5	1.1	.3									2.2	4.2
WSW	1.3	.9	.6	.0								3.3	5.4
W	1.4	3.0	3.7	1.3								9.4	7.1
WNW	2.1	2.2	2.4	1.2								8.0	6.5
NW	1.0	2.0	2.2	.4	.1							5.8	6.6
NNW	2.8	2.4	1.4	.7								7.3	5.2
VARIABLE													
CALM	////////////////////											15.4	////
TOTALS	25.3	31.4	20.4	7.3	.3							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.1	2.7	1.9	.2							5.9	5.8
NNE	.6	.9	.3	.1							1.9	4.8
NE	1.2	.4	.4								2.1	3.7
ENE	.9	1.7	.8								3.2	5.0
E	.7	1.9	1.2	.2							4.1	6.1
ESE	1.8	2.0	1.9	.6							6.2	6.0
SE	.6	2.0	1.0	.4	.1						4.1	6.7
ESE	1.3	2.7	2.4	.2							6.8	6.2
S	1.6	4.2	2.8	1.0	.1						9.7	6.5
SSW	1.2	1.6	1.4	.4							5.1	6.6
SW	1.1	1.3	.9	.3							3.6	5.5
WSW	.9	2.3	1.0	1.1							5.9	6.8
W	1.2	3.8	4.0	1.4	.1						11.4	7.3
WNW	1.4	3.1	4.1	2.2	.2						11.2	8.1
WW	1.0	1.9	2.4	1.2	.1						6.7	7.3
WNW	1.2	2.7	2.0	1.1	.1						7.1	6.9
VARIABLE												
CALM	////////////////////////////////////										4.9	////
TOTALS	17.7	35.1	30.1	11.2	.9						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.8	1.7	1.7	.3								4.4	6.2
NNE	.8	.9	.1	.1								1.9	4.4
NE	.4	.7	.2									1.3	4.2
ENE	.4	1.0	.4									1.9	5.2
E	.8	2.3	.8	.1								4.0	5.2
ESE	1.1	2.2	1.1									4.4	5.0
SE	.8	1.7	1.6	.2								4.2	6.2
SSE	1.2	2.7	1.9	.6	.1							6.6	6.3
S	1.7	4.0	4.2	1.2	.1							11.2	6.8
SSW	1.0	2.1	1.2	.4								4.8	6.1
SW	1.0	1.1	1.8									3.9	5.9
WSW	1.6	1.3	1.3	.4	.1							4.8	5.9
W	1.8	3.6	6.1	1.0	.1							13.3	7.4
WNW	1.4	3.4	4.0	2.3	.1							11.3	7.8
NW	.1	1.4	3.7	2.3		.1						7.7	9.6
NNW	1.6	2.9	1.8	1.2	.1							7.6	6.8
VARIABLE													
CALM	////////////////////											6.7	////
TOTALS	16.8	33.0	31.9	11.1	.7	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	1.3		.2	.1						2.9	4.8
NNE	.4	.4	.1								1.0	4.3
NE	.4										.4	2.3
ENE	.2	.3	.2								.8	5.1
E	.5	1.9	.2								3.0	4.1
ESE	1.2	1.2									2.4	3.4
SE	3.6	2.0	.4								6.0	3.4
SSE	1.5	2.8	1.6	.2							6.3	5.2
S	3.6	2.1	1.7	.2							7.8	4.5
SSW	2.2	.7	.6	.4							3.9	4.3
SW	1.5	.4	.1								2.4	2.7
WSW	3.1	.9	.2								4.2	2.8
W	5.0	3.7	.9	.6	.1	.1					10.4	4.7
WNW	2.4	1.7	2.1	1.1							7.3	6.2
NW	1.2	3.2	1.6	.8							6.8	6.2
NNW	1.0	1.2	1.2	.4	.1						4.0	6.7
VARIABLE												
CALM	////////////////////////////////////										30.2	////
TOTALS	30.5	23.9	10.9	4.0	.3	.1					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 896

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	.7	.6								1.9	5.0
NNE	.1	.4									.6	4.0
NE	.2	.3									.6	4.4
ENE	.2	.1									.3	2.3
E	1.2	1.3									2.6	3.5
ESE	2.2	1.8	.3								5.4	3.4
SE	5.1	1.3	.2	.1							6.8	2.7
SSE	2.6	1.4	.2	.1							4.6	3.6
S	1.5	.9	1.8	.6							5.1	5.8
SSW	1.1	.4	.3								2.1	3.2
SW	.4	.0	.1								.8	3.9
WSW	.8	.3									1.1	3.0
W	2.2	.7	.1			.1					3.1	3.6
WNW	1.1	1.8	.9								3.8	4.8
NW	1.9	1.1	.7	.3							3.9	4.6
NNW	1.4	1.2	.8								3.5	4.7
VARIABLE												
CALM	////////////////////////////////////										54.0	////
TOTALS	24.6	14.2	6.0	1.1		.1					100.0	1.8

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.2	1.7	.8	.2	.0		.0					4.0	5.3
NNE	.9	.6	.2	.1								1.7	4.3
NE	.5	.4	.1									1.0	4.1
ENE	.6	.7	.3									1.6	4.5
E	1.2	1.6	.5	.1								3.4	4.5
ESE	2.6	1.7	.6	.1	.0							5.2	4.1
SE	3.4	1.8	.6	.2	.0							6.1	4.0
SSE	2.2	1.8	1.0	.2	.0							5.3	4.8
S	1.2	1.9	1.7	.5	.0							5.9	5.8
SSW	1.0	.9	.5	.3	.0							2.7	5.4
SW	.8	.6	.4	.1								1.9	4.6
WSW	1.5	.9	.5	.3	.0							3.1	4.8
W	2.1	2.4	2.2	.7	.0	.0						7.5	6.1
WNW	1.7	2.2	1.8	.9	.1							6.7	6.4
NW	1.2	1.4	1.4	.7	.0	.0						4.8	6.4
NNW	1.5	1.6	1.1	.5	.0							4.7	5.9
VARIABLE													
CALM	////////////////////////////////////											34.4	////
TOTALS	24.2	22.7	14.2	4.7	.7	.0	.0					100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 7195

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	.8	.1								1.1	4.3
NNE		.4									.4	5.3
NE	.4	.1	.1								.6	2.8
ENE	.6	.4	.1								1.2	3.4
E	.8	1.0	.3								2.0	4.2
ESE	1.5	.8	.5								2.8	4.1
SE	6.8	.5	.3	.1							7.7	2.4
SSE	2.5	.4									2.9	2.2
S	1.4	1.1	.2								2.7	3.5
SSW	.6	.1	.1								.9	2.8
SW	.3										.3	1.7
WSW	.5	.1									.6	2.7
W	2.3	.5									2.7	2.3
WNW	.9	.4	.2								1.5	3.7
NW	1.0	.3	.1								1.4	2.9
NNW	.5	.8	.2								1.5	4.0
VARIABLE												
CALP	////////////////////										69.6	////
TOTALS	20.2	7.7	2.4	.1							100.0	.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.0	.4									1.4	3.2
NNE	.3	.2									.5	3.0
NF	.1	.2	.1								.4	5.3
ENE	.5	.1	.1								.8	3.4
E	1.1	.0		.1							2.0	3.8
ESE	1.5	.5	.4	.1							3.0	3.6
SE	4.7	.5	.2								5.5	2.4
SSE	1.6	.5		.1							2.3	2.9
S	1.3	.9									2.2	3.1
SSW	.5	.2									.8	3.0
SW	.2				.1						.3	7.0
WSW	.5		.1								.6	3.5
W	1.5	.2									2.0	2.2
WNW	.5	.3									.9	3.3
NW	.5	.4									1.3	2.8
NNW	1.2	.3	.1								1.6	3.0
VARIABLE												
CALM	////////////////////										74.4	////
TOTALS	18.3	5.6	1.1	.3	.1						100.0	.8

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(IST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	1.7	.2								3.1	4.1
NNE	.4	.6									1.4	3.1
NL	.1	.3	.1								.5	4.8
ENE	.3	.6	.1								1.1	4.0
E	.5	1.1	1.0								2.9	5.0
ESE	2.6	1.7	.1								4.4	3.3
SE	2.3	1.4	.1								4.3	3.2
SSE	1.7	1.4	.1								3.2	3.4
S	1.1	1.1	.1								2.3	3.4
SSW	.4	.2	.1								.9	3.9
SW												
WSW	.9										.9	1.9
W	1.4	.8	.1								2.7	3.0
WNW	1.5	.6	.3								2.5	3.2
NW	1.7	.9		.1							2.7	3.0
NNW	.5	1.0	.2	.1							2.0	4.6
VARIABLE												
CALM	////////////////////										65.2	////
TOTALS	18.0	14.1	2.6	.2							100.0	1.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.2	2.8	.6	.2	.1							7.0	4.3
NNE	1.2	1.2	.8	.1								3.2	4.7
NE	1.1	.4	.1									1.6	3.3
ENE	.8	1.1	.8									2.6	4.7
E	1.8	2.4	1.7	.3								6.2	5.5
ESE	2.2	3.8	.6									7.6	4.1
SE	2.7	3.0	1.4	.1								7.2	4.6
SSE	1.5	3.3	.6									5.9	4.4
S	2.8	2.4	1.6	.2								7.0	4.9
SSW	1.5	1.4	.4									3.3	4.0
SW	1.8	.4	.1									2.4	2.7
WSW	1.1	1.4										2.5	3.4
W	3.4	2.0	1.9	.2								7.6	4.5
WNW	2.5	1.9	1.6									6.5	4.3
NW	1.2	1.4	.6	.1								3.3	5.0
NNW	2.2	1.6	1.5	.2	.1							5.5	5.3
VARIABLE													
CALM	////////	////////	////////	////////	////////	////////	////////	////////	////////	////////	////////	20.5	////
TOTALS	32.4	30.4	14.5	1.5	.2							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722253 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.8	2.4	1.4	.1								5.5	5.0
NNE	1.2	.8	.3									2.3	3.9
NE	.6	.6	.4									1.7	4.4
ENE	1.1	.6	.6									2.4	4.5
E	2.5	1.9	1.4	.3								6.1	5.1
ESE	1.2	1.6	1.3									4.1	5.3
SE	2.1	3.2	1.0									6.5	4.4
SSE	3.5	2.7	2.3	.2								8.7	5.0
S	2.7	3.8	2.7	.4								9.6	5.4
SSW	1.4	2.5	1.5	.4								5.8	5.5
SW	2.1	2.0	.9	.1								5.3	4.6
WSW	1.5	2.3	1.3									5.5	4.7
W	3.1	3.4	2.5	.6								9.8	5.5
WNW	1.8	3.9	2.0	.2								8.0	5.6
NW	2.4	2.6	2.0	.4	.1							7.5	5.8
NNW	1.3	2.3	1.0	.1								4.6	5.2
VARIABLE													
CALM	////////////////////											6.8	////
TOTALS	30.5	36.6	22.6	3.1	.1							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.3	1.7	1.2	.1	.2	.2						4.7	6.7
NNE	.6	.8	.1									1.5	3.9
NE	.5	.6	.5	.1								1.8	5.8
ENE	1.0	.6	.6	.3								2.6	5.5
E	1.2	1.5	.9	.4								4.0	5.5
ESE	1.3	2.2	.4	.1	.1							4.1	4.9
SE	2.0	2.5	1.3									5.8	4.8
SSE	2.2	2.6	1.3	.1	.1							6.2	5.1
S	2.4	5.3	2.3	.4								10.3	5.4
SSW	2.5	1.6	1.5	.1								5.7	4.9
SW	1.9	2.5	.6	.2								5.3	4.6
WSW	3.2	2.3	.8	.4								6.7	4.2
W	1.9	3.9	1.4	.5								7.6	5.4
WNW	2.8	4.4	3.0	.9	.1							11.2	5.9
NW	1.5	2.4	2.7	.3								6.9	6.1
NNW	1.1	3.0	.8	.5								5.4	5.5
VARIABLE													
CALM	////////////////////											10.2	////
TOTALS	27.4	37.6	19.4	4.6	.5	.2						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS (LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.8	1.3	.5									2.6	5.0
NNE	.9										.9	.9	2.1
NE	.6	.9	.3									1.7	4.3
NNE	.3	.3		.1								.8	5.0
E	1.1	2.2	.6									4.1	4.5
ESE	1.4	.6	.8									2.7	4.5
SE	3.1	1.0	.3									4.4	3.1
SSE	2.2	2.2	.1									4.4	3.3
S	4.1	2.6	.4	.2								7.2	3.7
SSW	2.3	1.4	.4									4.1	3.7
SW	1.1	.9										1.9	2.9
WSW	2.7	.7	.3									3.3	2.7
W	3.3	1.8	.4	.2								5.8	3.9
WNW	1.9	1.9	.9									4.7	4.3
NW	1.3	2.8	.6	.2								4.9	4.8
NNW	1.2	1.8	.5	.1								3.8	4.6
VARIABLE													
CALM	////////////////////											42.7	////
TOTALS	28.5	21.6	6.3	.9								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	.8	.1								1.3	4.0
NNE	.5	.2	.1								.9	3.5
NE	.7		.2								.5	4.8
ENE	.2	.8	.2								1.2	5.0
E	1.2	.5	.4								2.2	4.0
ESE	1.7	.5	.3	.1							2.3	4.0
SE	4.2	.5	.2	.2							5.3	3.0
SSE	2.5	.4		.2							3.5	3.1
S	3.0	1.1	.1								4.2	2.9
SSW	1.2	.5									1.7	3.3
SW	.5	.2									.8	2.9
WSW	.6	.1									.8	2.6
W	1.7	.4	.2								2.4	3.3
WNW	.5	.4	.4								1.7	4.1
NW	1.2	1.0	.3								2.5	4.0
NNW	.8	.6	.5	.2							2.0	5.7
VARIABLE												
CALM	////////////////////////////////////										66.9	////
TOTALS	25.9	8.2	3.3	.5							100.0	1.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	1.5	.5	.1	.0	.0					3.3	4.8
NNE	.7	.5	.2	.0							1.4	3.9
Nº	.5	.4	.2	.0							1.1	4.4
ENE	.6	.6	.3	.1							1.6	4.6
E	1.2	1.4	.8	.1							3.7	4.9
ESE	1.2	1.5	.6	.0	.0						3.9	4.2
SE	3.5	1.7	.6	.1							5.9	3.5
SSE	2.1	1.7	.6	.1	.0						4.7	4.0
S	2.1	2.2	.9	.2							5.7	4.5
SSW	1.1	1.0	.5	.1							2.9	4.4
SW	1.0	.8	.2	.0	.0						2.0	4.0
WSW	1.4	.8	.3	.1							2.6	3.8
W	2.4	1.6	.8	.2							5.1	4.4
WNW	1.7	1.7	1.1	.1	.0						4.6	4.9
NW	1.4	1.5	.8	.1	.0						3.8	5.0
NNW	1.1	1.4	.6	.2	.0						3.3	5.0
VARIABLE												
CALM	////////////////////										44.5	////
TOTALS	24.6	20.3	9.0	1.4	.1	.0					100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	.3	.1								1.2	3.0
NNE	.1	.6	.1								.8	5.1
NE	.1	.3									.4	3.8
ENE	.7	.1									.8	2.6
E	1.0	1.0	.1								2.1	3.5
ESE	2.7	.4									3.1	2.3
SE	3.8	.2									4.0	2.1
SEI	3.5	.1									4.0	2.1
S	2.7	.4									2.8	2.5
SSW	.3	.4	.1								1.3	3.0
SW	.5	.6									1.8	2.4
WSW	1.1	.7									1.6	2.3
W	1.2		.1								1.3	2.1
WNW	.7										.7	1.7
NW	.7	.2	.1								1.0	3.2
NNW	.1	.4									.6	3.6
VARIABLE												
CALM	////////////////////////////////////										72.6	////
TOTALS	21.0	5.8	.7								100.0	.7

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.8	.6	.2	.1							1.7	4.3
NNE	.4	.1									.6	2.2
NE	.6	.3									.9	2.8
ENE	.4	.1									.6	2.8
E	1.0	.4									1.4	2.8
ESE	1.7	.2									1.9	2.3
SE	2.9	.3	.1								3.3	2.5
SSE	2.0	.3									2.3	2.3
S	1.6	.1									1.7	2.0
SSW	.8	.1									.9	1.9
SW	.8	.2									1.0	2.1
WSW	.4	.1									.6	2.8
W	1.3										1.3	2.1
WNW	1.1										1.1	2.0
NW	.7		.1								.8	3.0
NNW	.8	.3		.1							1.2	3.5
VARIABLE												
CALM	////////////////////										78.8	////
TOTALS	17.2	3.3	.4	.2							100.0	.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(IST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.9	1.1	.4									3.4	3.8
NNE	1.1	.4										1.6	2.9
NE	1.0	.7										1.7	3.1
ENE	.7	.4										1.1	2.8
E	1.7	.6										2.2	2.9
ESE	2.3	.4										2.8	2.2
SE	2.8	.2										3.0	2.1
SSE	2.9	.3										3.2	2.2
S	1.4	.1										1.6	2.1
SSW	.9	.2										1.1	2.3
SW	.7	.7										1.3	3.0
WSW	1.3	.7										2.0	2.8
W	2.2	.7	.1									2.7	2.3
WNW	1.5											1.9	1.8
NW	2.1	.3										2.4	2.4
NNW	1.2	.3	.2	.1								1.9	3.7
VARIABLE													
CALM	////////////////////											66.2	////
TOTALS	26.0	6.9	.8	.1								100.0	.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.6	1.4	.9									4.9	4.0
NNE	2.3	1.3	.3	.1								4.1	3.4
NE	1.5	.9										2.7	2.7
ENE	1.3	1.0	.7	.1								3.1	4.5
E	1.9	1.9	1.7	.2								5.7	5.2
ESE	2.4	2.3	.7									5.4	4.0
SE	2.4	1.6	.2									4.2	3.3
SSE	2.9	1.2	.1									4.2	3.0
S	2.4	1.6	.1									4.1	3.1
SSW	1.9	1.0	.1									3.0	3.0
SW	1.3	.9	.3									2.6	3.4
WSW	3.6	1.9	.2									5.7	3.3
W	4.4	4.1	.8	.1								9.4	3.8
WNW	4.3	3.2	.4	.1								8.8	3.9
NW	2.4	2.0	.2									4.7	3.3
NNW	4.0	2.1	.7									6.8	3.6
VARIABLE													
CALM	////////////////////											20.7	////
TOTALS	42.2	29.0	7.4	.7								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.2	3.2	.8	.1							7.3	4.2
NNE	2.1	1.1	.2								3.4	3.2
NE	1.0	1.2	.7								2.9	4.7
ENE	1.7	.8	.1								2.6	3.2
E	1.9	2.6	1.6	.6							6.6	5.5
ESE	1.6	1.9	.4								3.9	4.4
SE	1.6	1.4	.7								3.7	4.1
SSE	2.1	1.4	.1								4.0	3.5
S	4.6	2.1	.4								7.1	3.3
SSW	2.6	2.6	.4								5.6	3.8
SW	1.7	2.0	.6								4.2	4.2
WSW	3.0	2.0	1.1	.1							7.0	4.2
W	5.7	5.1	2.0	.2							13.0	4.4
WNW	2.7	4.7	2.0	.2							9.2	5.1
NW	2.3	2.3	1.1	.1							5.9	4.5
NNW	2.6	2.1	1.3	.1		.1					6.2	4.7
VARIABLE												
CALM	////////////////////										7.4	////
TOTALS	40.1	37.3	13.6	1.4		.1					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.4	1.2	1.1	.1								3.9	5.0
NNE	.4	1.1	.7									2.2	5.2
NE	.2	.8	.4	.1								1.7	5.7
ENE	1.1	1.3	1.0									3.4	4.9
E	2.1	1.9	1.0	.2								5.2	4.7
ESE	2.3	2.2	.6									5.3	4.3
SE	2.4	1.1	.2									3.9	3.4
SSE	2.3	1.8	.4									4.6	3.8
S	4.0	2.1	.8	.1								7.0	3.8
SSW	2.7	2.3	1.0									6.0	4.3
SW	2.9	1.4	1.0									5.3	4.0
WSW	3.4	3.4	1.0		.1							8.3	4.1
W	4.7	7.4	2.1	.3								14.4	4.6
WNW	2.6	3.4	1.2	.3								7.6	5.0
NW	1.6	2.7	1.0									5.2	4.5
NNW	2.1	3.8	1.1	.1								7.1	4.9
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	8.8	//////
TOTALS	36.4	38.4	15.0	1.2	.1							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(LST): 1800-2200

DIRECTION DEGREES	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.7	1.0	.8	.1								2.6	5.9
NNE	.2	.3	.1									.7	4.3
NE	1.1	.4		.1								1.7	3.1
NNE	.9	.8	.4	.2								2.3	5.5
E	2.4	2.2	.8									5.4	4.1
ESE	1.1	1.1	.2									2.4	3.9
SE	2.3	.8	.4	.1								3.7	3.8
SSE	2.7	1.0	.3									4.0	3.3
S	3.2	1.1	.3									4.7	3.2
SSW	2.7	1.2	.5									4.6	3.3
SW	2.0	.7	.2	.1								3.0	3.3
WSW	2.3	1.2										3.6	2.9
W	4.7	1.2	.8	.1								6.8	3.3
WNW	2.3	1.7	.1									4.1	3.4
NW	1.7	2.3	.6	.3								4.9	4.9
NNW	1.4	1.7	.3									3.4	4.1
VARIABLE													
CALM	////////////////////											42.2	////
TOTALS	31.8	18.9	6.0	1.1								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	1.2	.1								1.7	4.1
NNE	.4	.3	.1								.9	3.8
NE	.3	.3									.7	3.3
ENE	1.1		.1								1.2	2.6
E	2.6	1.0	.1								3.7	3.0
ESE	1.7	.4									2.1	2.7
SE	4.3	1.0	.1								5.4	2.6
SSE	3.7	.6									4.2	2.3
S	3.0	1.2	.2								4.4	3.0
SSW	1.2	.4		.1							1.8	3.3
SW	.5	.1									.9	2.4
WSW	1.4	.4	.2								2.1	2.9
W	.5	.3									1.2	2.4
WNW	1.0	.1									1.1	2.1
NW	1.2	.2	.1								1.6	3.1
NNW	1.0		.2	.1							1.3	3.7
VARIABLE												
CALM	////////////////////////////////////										65.7	////
TOTALS	25.0	7.6	1.3	.2							100.0	1.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.5	1.3	.6	.1							3.3	4.3
NNE	.9	.7	.2	.0							1.8	3.7
NE	.5	.6	.1	.0							1.6	3.7
ENE	1.0	.6	.3	.0							1.9	4.1
E	1.8	1.4	.7	.1							4.0	4.3
ESE	2.0	1.1	.3								3.4	3.5
SE	2.3	.8	.2	.0							3.9	3.0
SSE	2.8	.9	.1								3.8	2.9
S	2.5	1.1	.2	.0							4.2	3.1
SSW	1.7	1.1	.3	.0							3.0	3.5
SW	1.4	.9	.3	.0							2.5	3.6
WSW	2.1	1.4	.3	.0	.0						3.8	3.6
W	3.1	2.3	.7	.1							6.3	3.9
WNW	2.1	1.7	.5	.1							4.3	4.1
WV	1.6	1.3	.4	.1							3.3	4.0
NNW	1.7	1.3	.5	.1		.0					3.6	4.2
VARIABLE												
CALM	////////////////////										45.3	////
TOTALS	30.0	18.4	5.7	.6	.0	.0					100.0	2.0

TOTAL NUMBER OF OBSERVATIONS: 7200



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	.4									.8	3.6
NNE	.2	.1									.3	3.0
NE	.2	.2									.5	3.0
ENE	.8	.1									.9	2.4
E	2.2	.4									2.7	2.4
ESE	2.5	.5		.1							3.5	2.7
SE	4.9	.2									5.2	1.9
SSE	3.1	.4	.4	.1							4.4	3.0
S	3.5	.5									3.8	2.1
SSW	1.0										1.0	1.8
SW	.4	.1									.5	2.2
WSW	1.0	.2									1.3	3.0
W	1.7	.1									1.8	1.9
WNW	1.2	.4	.1								1.8	3.1
NW	.6	.2	.1								1.1	3.2
NNW	.4	.1									.5	2.8
VARIABLE												
CALM	////////////////////											69.9
TOTALS	24.5	4.7	.6	.2							100.0	.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.6	.3										1.0	2.6
NNE	.4	.4										.9	3.1
NE	.6	.2										.9	2.9
ENE	1.0	.3										1.3	2.6
E	1.6	.3										1.9	2.2
ESE	1.3	.3										2.3	2.0
SE	3.5	.2										4.1	2.1
SSE	2.9	.3	.1									3.3	2.5
S	2.7	.2										2.9	1.8
SSW	.6											.6	1.5
SW	.4											.4	2.0
WSW	.6											.6	2.0
W	.9	.2										1.1	2.4
WNW	1.4											1.4	1.5
NW	.5	.1										.6	2.5
NNW	.3	.1										.4	2.8
VARIABLE													
CALM	////////////////////											76.2	////
TOTALS	20.5	3.1	.1									100.0	.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5										.9	2.1
NNE	.4	.2									.6	3.3
NE	.2	.3	.1								.8	4.3
NNE	1.4	.3									1.7	2.4
E	2.5	1.0	.1								3.5	2.8
ESE	3.1	.9									4.0	2.2
SE	3.7	.4									4.1	2.2
SSE	2.5	.5	.2								3.7	2.3
S	1.2	.3	.1								1.7	2.8
SSW	.5	.2									.8	2.9
SW	.4										.4	1.8
WSW	.5	.3									.9	3.1
W	1.5	.1	.2								2.3	2.7
WNW	2.5	.2									3.1	2.1
NW	2.0	.5									2.6	2.5
NNW	1.2	.4									1.6	2.5
VARIABLE												
CALM	////////////////////										67.4	////
TOTALS	26.0	5.8	.8								100.0	.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.8	2.2	.8									5.7	4.0
NNE	1.4	.5										2.4	2.7
NE	1.1	.9										1.9	3.6
ENE	1.3	1.3	.6									3.2	4.7
E	2.7	1.8	.8									4.9	3.9
ESE	2.9	1.1	.6									4.6	3.6
SE	2.3	1.3	.6									4.2	3.9
SSE	3.5	2.2	.4									6.1	3.5
S	3.0	1.4	.4									4.9	3.6
SSW	2.4	.6	.4	.1								3.5	3.6
SW	1.6	1.0										2.6	3.1
WSW	3.1	2.2										5.3	3.1
W	5.7	3.8	.6									10.1	3.4
WNW	4.3	2.7	.6									7.6	3.4
NW	2.7	1.4	.1	.1								4.8	3.5
NNW	2.5	1.4	.4									4.7	3.4
VARIABLE													
CALM	////////////////////											23.4	////
TOTALS	43.7	26.1	6.6	.2								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS (LST) : 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.7	1.7	.8	.3							5.5	4.3
NNE	1.2	1.2	.2								2.6	3.9
NE	.5	.4		.1							1.1	3.8
ENE	1.0	.8	.5	.1							3.2	4.3
E	1.8	2.0	1.5	.2							5.6	5.2
ESE	1.1	2.5	1.1	.2							4.9	5.4
SE	3.0	2.6	.6	.2							6.3	4.0
SSE	2.2	2.7	1.0	.1							5.9	4.7
S	4.6	3.5	.6	.1							8.9	3.7
SSW	2.5	1.7	.4	.1							5.2	3.9
SW	2.0	1.6	.2								4.1	3.7
WSW	4.1	2.4	.6								7.1	3.6
W	4.0	5.1	1.9								11.0	4.4
WNW	3.7	4.0	1.5	.1							9.2	4.4
W	2.0	2.7	.6								5.4	4.0
NNW	1.5	3.2	.5		.1						5.4	4.8
VARIABLE												
CALM	////////////////////										9.7	////
TOTALS	39.1	38.2	12.3	1.6	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 920

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	5.2
NNE	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	4.7
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.2
NNE	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	5.0
E	1.7	1.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.4
ESE	1.7	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	4.3
SE	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	4.3
ESE	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	4.7
S	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2	4.2
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	3.6
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	3.4
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	3.7
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	4.2
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	3.6
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.8
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	4.7

WIND DIRECTION

WIND SPEED 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TOTAL MEAN

WIND DIRECTION 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TOTAL MEAN

WIND DIRECTION 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TOTAL MEAN

AD-A187 853

FT BENNING GEORGIA REVISED UNIFORM SUMMARY OF SURFACE

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WEATHER OBSERVATIONS PARTS A-F(U) AIR FORCE

ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

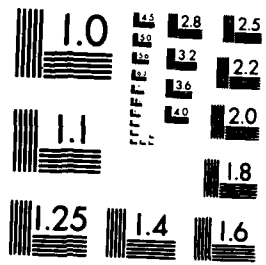
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MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS 1963-A



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	1.6	.4								2.9	4.8
NNE	.4		.2								.6	4.2
NE	.9	.4	.4								1.6	4.5
ENE	1.4	1.0	.3								2.7	3.8
E	1.5	1.9	.6								4.1	4.4
ESE	1.6	1.5	.2								3.4	3.7
SE	2.9	1.8	.5								5.3	3.7
SSE	3.7	2.3	.8	.2							6.9	3.8
S	5.1	2.0	.3	.1							7.5	3.1
SSW	3.9	.8	.4								4.9	2.9
SW	2.7	1.0	.2								3.9	2.8
WSW	3.1	1.7	.1	.1							5.1	3.2
W	4.9	2.0	1.2								8.2	3.6
WNW	2.5	1.4	.4	.1							4.4	3.7
NW	1.4	.8	.4		.1						2.7	4.4
NNW	.9	1.1	.8		.1						2.7	5.5
VARIABLE												
CALM	////////////////////										33.1	////
TOTALS	37.2	21.3	7.5	.5	.2						100.0	2.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	.3									1.2	2.7
NNE	.9			.1							.9	4.1
NE	.4	.3									.8	3.0
ENE	.8	.6		.1							1.5	3.6
E	1.5	.6	.1	.1							2.8	3.3
ESE	3.4	.6	.3	.1							4.5	3.0
SE	4.5	1.2	.1								5.8	2.7
SSE	3.7	.8	.2	.1							4.7	2.8
S	2.2	.8	.2								3.1	3.0
SSW	1.3	.2	.1								1.6	2.5
SW	1.0	.1									1.1	2.2
WSW	2.0	.8	.1								2.9	2.9
W	2.5	.4									2.9	2.2
WNW	1.1	.3									1.4	2.5
NW	.6	.2	.2								1.1	3.4
NNW	.5	.1	.3	.1							1.4	4.4
VARIABLE												
CALM	////////////////////										62.4	////
TOTALS	27.8	7.4	1.7	.6							100.0	1.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	1.1	.3	.1							2.7	4.2
NNE	.7	.4	.1	.0							1.2	3.7
NE	.6	.4	.1	.0							1.2	4.0
NNE	1.1	.8	.3	.0							2.2	4.0
E	1.5	1.2	.6	.1							3.8	4.0
ESE	2.4	1.1	.4	.1							4.0	3.5
SE	3.5	1.1	.4	.0							5.0	3.2
SSE	3.0	1.6	.6	.1							5.2	3.6
S	3.4	1.7	.3	.1							5.5	3.4
SSW	2.1	.8	.3	.0							3.2	3.3
SW	1.4	.8	.1								2.2	3.1
WSW	2.4	1.3	.2	.0							3.9	3.3
W	3.4	2.0	.7	.0							6.2	3.7
WNW	2.4	1.5	.6	.0	.0		.0				4.6	3.9
WW	1.4	1.0	.3	.0	.0						2.8	4.0
NNW	1.1	1.1	.3	.0	.0						2.6	4.3
VARIABLE												
CALM	////////////////////////////////////										43.6	////
TOTALS	32.0	18.0	5.6	.6	.1		.0				100.0	2.1

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.1	.3									1.4	2.4
NNE	.9	.4	.1								1.4	3.4
NE	.6	.2	.1								1.0	3.3
ENE	1.2	.5									1.7	3.1
E	1.6	.8	.2								2.6	3.4
ESE	2.3	.6	.1								3.0	2.5
SE	2.3	.3									2.6	2.3
SSE	1.6	.4									2.0	2.9
S	1.1	.3									1.4	2.1
SSW	.6										.6	2.0
SW	.2										.2	2.0
WSW	1.1										1.1	1.6
W	1.2										1.2	1.5
WNW	1.1										1.1	1.9
NW	.9										.9	1.6
NNW	1.0	.1									1.1	2.1
VARIABLE												
CALM	////////////////////////////////////										76.3	////
TOTALS	18.6	4.1	.5								100.0	.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.8	.5									2.4	2.6
NNE	1.0	.6									1.6	3.2
NE	.6	.6									1.3	3.5
ENE	1.3	.3									1.6	2.7
E	1.9	.5									2.5	2.5
ESE	1.8										1.8	1.8
SE	2.0	.1									2.2	2.0
SSE	.9	.1									1.0	2.0
S	.6	.2									.9	2.8
SSW	.3	.1									.4	2.0
SW	.1										.1	2.0
WSW		.2									.2	4.5
W	.4										.4	1.3
WNW	.6										.6	1.7
NW	.5										.5	1.6
NNW	1.4										1.4	1.5
VARIABLE												
CALM	////////////////////										81.1	////
TOTALS	15.5	3.4									100.0	.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.3	.3									3.7	2.3
NNE	1.3	.9	.1								2.3	3.4
NE	1.5	1.3	.1								2.9	3.4
ENE	1.2	.4									1.6	2.7
E	2.2	1.1									3.2	2.9
ESE	3.2	.1									3.3	2.0
SE	2.3	.1									2.4	2.0
SSE	1.4	.4									2.0	2.3
S	.9	.2									1.0	2.3
SSW	.3	.2	.1								.6	4.2
SW	.1										.1	1.0
WSW	.6	.4									1.1	2.3
W	1.0										1.0	1.8
WNW	1.5	.2									1.7	2.2
W	.6	.3									1.0	2.7
NNW	1.5										1.5	1.9
VARIABLE												
CALM	////////////////////										70.6	////
TOTALS	23.8	6.0	.3								100.0	.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.5	1.5										5.1	2.7
NNE	2.0	1.3	.3									3.7	3.6
NE	1.2	.5	.3									2.0	3.6
ENE	2.7	1.8	.5	.2								5.3	4.1
E	3.8	4.4	1.5									9.7	4.3
ESE	3.2	2.9	.9									7.0	3.9
SE	2.8	1.4										4.2	2.9
SSE	2.0	1.3	.2									3.5	3.3
S	2.3	.9										3.1	2.6
SSW	1.5	.8										2.3	3.0
SW	1.8	.4	.2									2.5	2.9
WSW	1.7	1.0										2.7	3.0
W	4.3	1.7	.1									6.1	2.8
WNW	3.5	1.5	.3									5.4	3.1
NW	1.4	1.8										3.2	3.6
NNW	1.9	.8	.4									3.0	3.5
VARIABLE													
CALM	////////////////////											31.3	////
TOTALS	39.7	24.0	4.8	.2								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS (LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.8	1.5	.3									4.6	3.4
NNE	1.5	1.1	.5	.1								3.2	4.0
NF	1.8	1.0	.4									3.2	3.9
ENE	1.6	2.0	1.0	.1								4.7	4.8
E	3.1	3.5	1.6									8.5	4.4
ESE	3.5	2.4	.9	.1								6.9	4.1
SF	2.5	1.8	.8									5.5	3.8
SEF	2.4	2.7	.6									5.7	4.1
S	3.4	1.5	.4									5.4	3.3
SSW	3.2	1.5	.2									5.1	3.0
SW	2.8	.9	.2									3.9	3.0
WSW	3.8	1.4	.1									5.3	2.8
W	4.0	3.5	.6	.2								8.4	3.9
WNW	3.0	2.9	.5									6.5	3.7
NW	2.5	2.4	.6									5.5	4.0
NNW	3.1	1.9	.3									5.4	3.3
VARIABLE													
CALM	////////////////////											12.4	////
TOTALS	45.6	32.3	9.2	.5								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3	2.7	1.1								5.1	4.7
NNE	1.3	1.0	.3	.1							2.7	4.3
NEL	.5	1.5	.8								3.1	4.8
ENE	1.4	2.4	.5	.5							4.6	5.0
E	2.8	3.0	1.4	.1							7.8	5.0
ESE	2.7	3.3	1.5								7.5	4.5
SE	2.3	2.0	.9	.1							5.3	4.3
SSE	2.0	2.5	.5								5.1	3.9
S	4.6	2.9	1.0	.1							8.8	3.7
SSW	2.6	2.2	.5								5.3	3.7
SW	2.7	1.5	.1								4.3	3.1
WSW	4.6	1.0	.2	.1							5.9	2.7
W	4.0	4.1	.5								8.6	3.7
WNW	2.6	2.3	.4								5.3	3.6
NW	2.3	.9	.5		.1						3.8	4.1
NNW	1.4	2.5	.9								4.7	4.6
VARIABLE												
CALM	////////////////////										12.2	////
TOTALS	39.6	35.6	11.7	.5	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOHAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS (LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	.9	.3	.1							2.2	4.3
NNE	1.0	.8	.2								1.9	4.1
NE	1.2	.4	.2								1.8	3.7
NNE	1.6	1.2	.4								3.2	4.1
E	2.9	2.5	.5								5.9	3.9
ESE	3.4	1.3	.4								5.2	3.3
SE	2.4	1.4	.2								4.0	3.4
SSE	3.3	1.1	.2	.1							4.7	3.1
S	4.4	1.7	.2								6.3	2.9
SSW	2.4	.9	.6								3.9	3.4
SW	1.5	.3	.1								1.9	2.5
WSW	2.7	.3									3.0	2.0
W	3.3	1.0	.1								4.4	2.5
WNW	2.4	.9	.1								3.3	2.8
WW	1.7	.2	.1								2.0	2.5
NNW	1.5	.5	.1	.1							2.7	3.4
VARIABLE												
CALM	////////////////////										43.4	////
TOTALS	37.5	15.3	4.0	.3							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	.5									1.3	2.8
NNE	.2	.4	.1	.1							.9	5.9
NE	.5	.5									1.1	3.3
NNE	1.2	.8	.4	.1							2.5	4.6
E	1.3	1.0		.1		.1					2.5	4.4
ESE	3.2	.2	.1								3.5	2.3
SE	3.7	.5	.3								4.5	2.8
SSE	3.1	.4	.1								3.7	2.7
S	2.8	.4	.1								2.6	2.9
SSW	.5	.2									1.0	2.9
SW	.5										.5	1.6
WSW	.5										.5	1.8
W	2.7	.1	.1								2.3	2.4
WNW	1.2										1.2	1.7
NW	.5	.2									1.1	2.2
NNW	.5	.1	.1								1.0	3.1
VARIABLE												
CALM	////////////////////										70.0	////
TOTALS	22.7	5.5	1.4	.3		.1					100.0	.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.5	1.0	.2	.5								3.2	3.3
NNE	1.1	.8	.2	.0								2.2	3.9
NE	1.0	.8	.2									2.1	3.8
ENE	1.5	1.2	.4	.1								3.2	4.2
E	2.4	2.1	.7	.0		.0						5.3	4.1
ESE	2.9	1.4	.5	.0								4.8	3.5
SE	2.6	1.0	.3	.0								3.8	3.2
SSE	2.1	1.1	.2	.0								3.5	3.3
S	2.4	1.0	.2	.0								3.7	3.1
SSW	1.5	.7	.2									2.4	3.2
SW	1.2	.4	.1									1.7	2.9
WSW	1.9	.5	.0	.0								2.5	2.6
W	2.5	1.3	.2	.0								4.0	3.1
WNW	2.0	1.0	.2									3.1	3.1
NW	1.3	.7	.2		.0							2.2	3.4
NNW	1.6	.7	.2	.0								2.6	3.3
VARIABLE													
CALM	////////////////////////////////////										49.7	////	
TOTALS	30.2	15.8	4.0	.3	.0	.0						100.0	1.7

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.4	.6									2.0	2.8
NNE	1.0	.9	.1								2.0	3.7
NE	1.2	.3									1.6	2.6
NENE	1.7	1.1	.4	.1							3.3	4.2
E	1.3	1.7	.4	.1							3.6	4.4
ESE	1.7	.2	.2	.1							2.2	3.1
SE	1.9	.1									1.9	2.1
SSE	.7	.2									.9	2.6
S	.2										.3	2.0
SSW	.1	.1									.2	3.5
SW	.2	.1									.3	3.0
WSW	.7	.2									.9	2.8
W	.6	.1									.7	2.5
WNW	1.0	.2									1.2	2.4
WW	1.9	.1									2.0	2.2
NNW	1.2	.3									1.6	2.4
VARIABLE												
CALM	////////////////////////////////////										75.3	////
TOTALS	16.8	6.3	1.2	.3							100.0	.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.6	1.0									3.6	2.8
NNE	1.2	.9	.1								2.2	3.1
NE	.9	.1	.4								1.4	4.0
ENE	1.9	.4	.6	.1							3.3	3.8
E	1.3	.7	.2	.2							2.4	4.5
ESE	1.2		.2	.3							1.8	4.7
SE	.6	.1	.1								1.0	2.4
SSE	.7	.4									1.1	3.1
S												
SSW	.2										.2	2.5
SW	.2										.2	1.5
WSW	.4										.4	1.3
W	2.1	.1									2.2	1.8
WNW	1.4	.2									1.7	2.6
NW	1.7	.3									2.0	2.5
NNW	1.0	.6									1.6	2.7
VARIABLE												
CALM	////////////////////										74.8	////
TOTALS	17.7	5.2	1.7	.7							100.0	.8

TOTAL NUMBER OF OBSERVATIONS: 900

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GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.1	1.2	.1								4.4	2.7
NNE	1.1	.9	.1								2.3	3.4
NE	2.2	.9	.8								3.9	3.7
ENE	2.0	1.1	.4	.1							3.7	3.8
E	1.2	1.1	.7	.1							3.2	4.4
ESE	1.6	.3	.4	.1							2.4	3.8
SE	1.7	.1	.1	.1							2.0	2.6
SSE	.3	.3									.7	3.7
S	.2	.1	.1								.6	3.2
SSW	.1										.1	2.0
SW	.2	.1									.3	2.3
WSW	.1	.1									.2	4.0
W	1.9	.2	.1								2.2	2.3
WNW	2.1	.1									2.2	1.9
NW	1.6	.2	.1								2.0	2.7
NNW	2.2	.3									2.6	2.3
VARIABLE												
CALM	////////////////////										67.1	////
TOTALS	22.1	7.3	3.0	.4							100.0	1.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	4.8	2.6	.9	.1								8.3	3.7
NNE	3.7	2.1	.8									6.6	3.5
NE	2.0	2.1	1.1									5.2	4.5
ENE	3.2	4.3	2.0	.7								10.2	5.2
E	4.0	4.3	1.8	.1								10.2	4.4
ESE	3.8	2.4	.2	.2								6.8	3.7
SE	2.9	1.7	.2	.1								4.6	3.5
SSE	2.6	1.1	.6	.1								4.3	3.9
S	2.2	.6	.2	.1								3.1	3.5
SSW	.9	.1										.9	2.0
SW	.4	.2										.7	2.7
WSW	1.1	.1										1.2	1.6
W	2.6	.4	.3									3.3	2.8
WNW	1.6	.7	.1									2.3	3.0
NW	2.2	1.0	.1									3.3	3.1
NNW	3.0	1.3	.6									4.9	3.6
VARIABLE													
CALM	////////////////////											24.0	////
TOTALS	40.5	24.6	8.9	1.0								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225J STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.6	3.6	1.1								8.2	4.1
NNE	2.4	2.2	.6								5.2	3.9
NE	2.3	1.3	1.2	.2							5.1	4.5
NNE	2.6	5.0	2.2	.1							9.9	5.1
E	4.2	4.0	2.9	.4							11.6	5.1
ESE	4.6	3.1	.6	.2							8.4	3.9
SE	1.8	1.1	.4	.1							3.4	4.1
SSE	2.8	1.7	.7	.1							5.2	4.0
S	2.1	1.4	.1	.1							3.8	3.5
SSW	2.0	1.3	.1								3.4	3.4
SW	1.6	.6	.2								2.3	3.3
WSW	2.4	.9									3.3	2.6
W	3.4	1.6	.2								5.2	3.1
WNW	1.7	2.6	.6								4.8	4.3
NW	1.3	1.7	.7								3.7	4.4
NNW	2.4	2.2	1.1								5.8	4.5
VARIABLE												
CALM	////////////////////										10.6	////
TOTALS	41.2	34.2	12.7	1.3							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOHAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.1	4.3	.9	.1								7.4	4.6
NNE	2.0	2.4	.7	.1								5.2	4.3
NE	1.2	2.7	.4									4.3	4.6
ENE	2.6	3.1	.9	.3								6.8	4.5
E	2.8	5.6	3.0	.4								11.8	5.4
ESE	2.9	2.6	1.3									6.8	4.2
SE	2.1	1.2	.4	.2								4.0	4.3
SSE	1.6	1.0	.7	.1								3.6	4.3
S	2.9	1.7	.2									4.8	3.3
SSW	1.6	1.0										2.8	3.0
SW	2.3	.6		.1								3.0	3.1
WSW	2.5	.7	.4									3.9	3.4
W	4.1	1.6	.3									6.0	3.1
WtW	3.1	1.9	.6	.1								5.7	3.6
NW	2.2	1.4	.4	.2								4.3	4.2
NNW	2.7	3.1	1.2	.1								7.1	4.5
VARIABLE													
CALM	////////////////////											12.6	////
TOTALS	59.2	34.8	11.4	1.4								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS (LST): 1800-2200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.1	1.7	.4								3.2	4.3
NNE	1.8	1.2									3.0	3.0
NE	1.1	1.6	.6								3.2	4.4
ENE	3.2	2.3	.7	.1							6.3	3.8
E	3.1	3.3	.8	.1							7.3	4.1
ESE	1.4	.7	.3								2.4	3.4
SE	1.9	.4	.1	.1							2.6	3.3
SSE	1.0	.6	.2								1.8	3.6
S	1.4	.6	.2								2.2	3.1
SSW	1.1	.2		.1							1.4	3.3
SW	.9	.1									1.0	2.2
WSW	.6	.1	.2								.9	3.9
W	1.6	.2									1.8	2.2
WNW	2.6	.1	.1								2.8	2.3
W	2.2	.8	.2	.2							3.4	3.8
NNW	1.2	.7	.6								2.6	4.1
VARIABLE												
CALM	////////////////////										54.0	////
TOTALS	26.3	14.6	4.4	.7							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.5	.6	.2									2.7	3.3
NNE	1.6	.4		.1								2.1	3.1
NE	1.9	.8	.1									2.8	2.9
NNE	2.4	.9	.4	.1								3.9	3.8
E	1.9	1.6	.2	.1								3.8	4.4
ESE	1.8	.4	.2	.1								2.9	3.6
SE	1.4	.2	.1									1.8	2.6
SSE	.5	.6	.1									1.6	2.9
S	1.2	.2		.1								1.6	2.9
SSW	.2	.2										.4	3.0
SW	.3											.3	2.3
WSW	.2	.1										.3	2.3
W	.9	.3	.1									1.3	3.2
WNW	1.0	.1										1.1	2.2
NW	1.0	.6										1.6	3.3
NNW	.5	.3	.3	.1								1.7	4.7
VARIABLE													
CALM	////////////////////											70.2	////
TOTALS	19.4	7.7	1.9	.8								100.0	1.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.8	1.9	.5	.0							5.0	3.7
NNE	1.9	1.4	.3	.0							3.6	3.6
NEL	1.6	1.2	.6	.0							3.4	4.1
ENE	2.4	2.3	.9	.2							5.9	4.5
E	2.5	2.8	1.2	.8							6.7	4.7
ESE	2.4	1.3	.4	.2							4.2	3.8
SE	1.8	.6	.2	.1							2.7	3.4
SSE	1.2	.7	.3	.0							2.4	3.8
S	1.2	.6	.1	.0							2.0	3.3
SSW	.8	.4	.0	.0							1.2	3.1
SW	.8	.2	.0	.0							1.0	2.9
WSW	1.0	.2	.1								1.4	2.8
W	2.1	.6	.1								2.8	2.8
WNW	1.2	.7	.2	.0							2.7	3.1
WR	1.8	.6	.2	.1							2.8	3.4
NNW	1.8	1.1	.5	.0							3.5	3.9
VARIABLE												
CALM	////////////////////										48.6	////
TOTALS	28.0	10.9	5.7	1.0							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS (LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-14	15-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.0	1.6	.1									3.8	3.3
NNE	1.4	.5										1.9	2.5
NE	1.9	.6	.2									2.8	3.3
ENE	1.0	1.5	.4									2.9	4.4
E	1.3	.9	.4	.2								2.8	4.8
ESE	.7	.4		.1								.9	4.6
SE	1.2	.3	.2									2.4	2.8
SSE	.2	.3	.1									.6	4.5
S	.5	.5										1.1	3.3
SSW	.2	.3										.6	3.7
S4		.2										.2	5.0
WSW	.2	.2		.1								.5	5.0
W	2.7	.6										3.3	2.6
WNW	2.4	.4										2.8	2.3
NW	1.1	.8										1.8	3.6
NNW	.4	.2	.3									1.1	5.2
VARIABLE													
CALM	////////////////////											70.4	////
TOTALS	17.6	9.7	1.8	.4								100.0	1.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.5	.9	.3								4.7	3.1
NNE	1.7	.4	.1								2.3	2.9
NE	.9	1.8	.5								3.2	4.7
ENE	1.0	.8	.3								2.0	4.1
E	1.5	.6	.6	.1							2.9	4.6
ESE	1.7	.1									1.8	2.1
SE	1.3	.1									1.4	2.6
SSE	.5	.1									.6	2.5
S	.8	.3									1.1	2.6
SSW	.1	.1									.2	2.5
SW	.1	.2									.3	3.7
WSW	.2	.1									.3	2.7
W	2.9	.9		.1							3.9	2.8
WNW	3.7	.9	.1								4.6	2.6
NW	1.1	.5									1.9	3.1
NNW	1.3	.5	.3	.1							2.3	3.9
VARIABLE												
CALM	////////////////////										66.3	////
TOTALS	22.3	8.7	2.4	.3							100.0	1.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(UT): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.4	2.0	.9								6.3	3.7
NNE	2.5	.9	.1								3.0	2.9
NE	1.4	1.3	.2								2.9	3.7
ENE	.8	1.3	.6								2.7	4.8
E	1.3	1.2	1.0	.1							3.5	5.1
ESE	1.8	.2									2.2	2.3
SE	1.6	.1	.1								1.8	2.5
SSE	.5										.5	2.2
S	.5	.2									.8	2.7
SSW	.1	.2									.3	3.7
SW	.1	.1	.1								.3	4.3
WSW	.1	.2									.3	3.7
W	2.9	.8									3.7	2.3
WNW	3.5	1.2	.2	.1							5.1	2.9
NW	1.3	.8	.2								2.3	3.5
NNW	1.3	.2	.5	.1							2.3	4.3
VARIABLE												
CELM	////////////////////										62.0	////
TOTALS	22.3	13.0	4.0	.3							100.0	1.3

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS/1ST: 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.1	4.3	1.7	.3							9.7	4.7
NNE	2.5	1.4	.6	.1							5.2	4.1
NE	1.8	2.6	1.7	.1							6.2	5.0
ENE	2.2	3.7	1.4	.3							7.5	5.0
E	2.5	4.6	1.7	.2							9.5	4.7
ESE	3.3	1.5	.6	.1							5.7	3.9
SE	2.5	1.1	.6								4.2	3.5
SSE	1.8	1.7	.1								3.7	3.5
S	2.2	1.0	.1	.1							3.2	3.4
SSW	1.1	.5	.2								1.8	3.6
SW	.6	.9	.3								1.8	4.3
WSW	1.3	.2	.1								1.6	2.7
W	2.8	1.2	.2	.2							4.4	3.4
WNW	1.6	1.5	.6	.2							4.0	4.7
NW	2.3	.9	.6	.1							3.9	3.8
NNW	1.4	2.7	1.6	.3							6.5	5.4
VARIABLE												
CALM	////////////////////////////////////										21.2	////
TOTALS	33.5	30.1	12.6	2.3							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS (LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.3	3.4	1.1	.1								8.0	4.3
NNE	1.9	2.6	.6	.1								5.3	4.4
NE	1.4	3.4	1.3	.1								6.2	5.1
NNE	2.5	4.4	1.7	.2								8.8	5.1
E	3.2	3.3	2.4	.2								9.1	4.8
ESE	2.5	3.4	.6	.4								7.1	4.8
SE	1.5	1.6	.6	.2								3.9	4.9
SSE	2.7	1.9	.5	.1								5.4	4.2
S	3.5	2.2	.2	.1								5.4	3.6
SSW	1.1	1.2	.1									2.6	3.5
SW	.5	1.6	.2	.2								2.9	4.8
WSW	1.9	1.7	.3									4.0	3.8
W	2.7	2.6	1.7	.4								7.1	4.8
WNW	2.2	2.0	1.5	.3								6.3	5.4
NW	1.5	2.3	1.4	.2								6.1	6.1
NNW	1.5	2.6	2.0	.5								6.8	6.0
VARIABLE													
CALM	////////////////////////////////////											5.2	////
TOTALS	34.2	39.5	17.4	3.6								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
 MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.6	3.1	1.8	.2							7.7	4.9
NNE	2.3	2.2	.4								4.8	3.8
NE	2.0	2.9	.5								5.5	3.9
ENE	2.6	4.0	1.4	.1							8.1	4.7
E	3.7	3.9	1.4	.4							9.4	4.6
ESE	3.9	2.5	.9								7.2	3.7
SE	1.6	2.4	.1								4.3	3.9
SSE	2.7	1.7	.5								4.5	3.6
S	2.6	1.5	.8								4.8	3.8
SSW	1.5	.3	.3	.1							2.7	3.4
SW	1.0	.5	.1								1.6	3.3
WSW	1.4	1.1	.2								2.7	3.7
W	2.3	3.3	1.3	.2							7.1	4.9
WNW	1.5	2.4	.8	.2							4.8	4.8
W	1.6	2.6	2.8	.6							7.6	6.1
NNW	1.6	3.0	1.9	.4	.1						7.1	5.9
VARIABLE												
CALM	////////////////////										10.0	////
TOTALS	35.4	36.9	15.3	2.4	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.4	1.7	.5									3.2	4.1
NNE	1.3	.5										2.4	2.5
NE	1.6	1.8	.3									3.8	3.9
ENE	2.4	1.8	.9	.1								5.2	4.2
E	1.6	1.3	.3	.1								3.5	3.9
ESE	.4	.7	.2	.1								1.0	5.7
SE	2.3	.7										2.6	2.3
SSE	1.6	.5										2.2	2.7
S	1.0	.2										1.2	2.5
SSW	.6	.1										.8	2.0
SW	.1											.1	2.0
WSW	.6	.1										.9	2.3
W	1.6	.2										1.8	2.3
WNW	2.0	.5	.2									2.8	3.1
NW	1.6	1.6	.6									3.9	4.4
NNW	1.7	1.1	.8	.2								3.8	4.9
VARIABLE													
CALM	////////////////////											61.1	////
TOTALS	22.8	11.7	3.9	.5								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.8	1.2	.9	.1							3.9	4.5
NNE	1.4	.6									2.0	2.8
NE	1.9	.8		.1							2.8	3.3
ENE	2.3	1.9	.8	.1							5.1	4.5
E	1.5	1.2	.9	.2							3.8	5.1
ESE	1.6	.1	.2								1.9	2.8
SE	2.6	.3	.2	.1							3.2	3.0
SSE	.3	.2									.5	3.2
S	.2	.6	.1								1.0	4.4
SSW	.2	.1									.3	3.3
SW	.2										.2	2.5
WSW	.2	.1									.3	2.7
W	2.5	.7									2.8	2.2
WNW	1.3	.3									1.6	2.2
NW	1.3	.8	.2								2.3	3.4
NNW	.5	.8	.2	.2							2.0	4.6
VARIABLE												
CALM	////////////////////										66.2	////
TOTALS	20.2	9.4	3.3	.4							100.0	1.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.7	2.2	.9	.1							5.9	4.2
NNE	1.9	1.2	.3	.0							3.4	3.5
NE	1.6	1.9	.6	.0							4.2	4.3
ENE	1.8	2.4	.9	.1							5.3	4.7
E	2.0	2.1	1.1	.2							5.6	4.7
ESE	1.9	1.1	.3	.1							3.5	3.8
SE	1.9	.8	.2	.0							3.0	3.4
SSE	1.3	.6	.2	.0							2.3	3.6
S	1.3	.8	.1	.0							2.3	3.5
SSW	.7	.4	.1	.0							1.2	3.4
SW	.4	.4	.1	.0							.9	4.2
WSW	.6	.5	.1	.0							1.3	3.5
W	2.5	1.2	.4	.1							4.3	3.6
WNW	2.3	1.2	.5	.1							4.0	3.8
NW	1.5	1.3	.8	.2							3.7	4.8
NNW	1.4	1.3	1.0	.3	.0						4.0	5.3
VARIABLE												
CALM	////////////////////										45.3	////
TOTALS	26.1	19.6	7.6	1.4	.0						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS (LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.2	1.0	.2	.1							3.6	3.7
NNE	.6	.3		.1							1.2	4.2
NE	1.2	.4	.1								1.8	2.9
ENE	1.1	.9	.2								2.2	3.8
E	1.4	.9	.2								2.6	3.4
ESE	1.1	.6	.6	.1	.1						2.4	5.2
SE	2.1	.4	.3	.1							3.0	3.5
SSE	1.2	.8	.2								2.2	3.4
S	1.6	.8	.8	.2							3.3	4.8
SSW	.2	.3									.7	3.5
SW	.6	.4									1.0	3.1
WSW	.4										.4	2.0
W	1.2	.4		.1							1.9	3.0
WNW	1.5	1.7	.7								4.2	4.1
NW	1.5	1.8	.8	.2							4.7	4.4
NNW	1.7	1.0	.6								3.2	3.9
VARIABLE												
CALM	////////////////////										61.6	////
TOTALS	20.9	11.0	4.7	1.0	.1						100.0	1.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.3	.4	.3		.1						4.2	3.3
NNE	1.3	.4									1.8	2.5
NE	1.1	.7									1.8	3.3
ENE	1.0	.7	.1								1.8	3.4
E	1.6	.9	.3	.1							2.9	4.1
ESE	1.6	.3	.2								2.1	3.0
SE	1.0	.4		.2							1.7	4.0
SSE	.7	.1	.2	.1							1.1	4.9
S	.9	.9	.1								1.9	3.9
SSW	.2	.2	.1								.6	4.2
SW	.4	.2	.1								.9	3.5
WSW	.3	.4	.1								.9	4.0
W	1.8	1.3	.3	.1							3.6	3.9
WNW	2.2	1.7	.3	.1							4.1	3.8
NW	2.0	1.4	.9	.1							4.4	4.6
NNW	1.3	.4	.6	.1							2.4	4.3
VARIABLE												
CALM	////////////////////										63.9	////
TOTALS	20.9	10.4	3.8	.9	.1						100.0	1.4

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722550 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(LEST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-7	8-16	17-24	25-33	34-40	41-47	48-55	56-63	64-70	71-79	80-87		
N	2.4	.6	.3	.1								3.8	7.4
NNE	1.1	.7										1.8	3.1
NE	2.6	.7	.2									2.9	3.2
NNE	1.7	1.0	.1									2.4	3.5
E	1.6	.6	.4									2.8	4.1
ESE	2.2	1.2	.3									3.8	3.4
SE	2.6	.7	.1									3.6	2.7
ESE	1.7	.7	.1									2.1	2.8
S	.1	.7	.1									.4	5.5
SSW	.1	.1										.2	3.5
SW	.1		.1									.4	2.8
WSW	.6	.3										.9	2.8
W	2.7	1.1	.3									4.1	3.1
WNW	3.6	.6	.8	.2								5.1	3.8
NW	1.7	1.0	1.0									3.7	4.5
NNW	2.2	1.1	.7	.1								4.1	3.9
VARIABLE													
CALM	////////////////////											57.9	////
TOTALS	26.5	10.7	4.7	.4								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAF/ETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 772250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS (LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.4	3.1	1.5	.0							9.9	4.6
NNE	3.0	1.2	.7								3.9	4.0
NNE	1.2	1.0	.4	.1							2.8	4.5
NNE	2.1	1.0	.7								4.7	4.1
E	2.5	3.1	.9	.1							6.7	4.3
ESE	2.0	2.7	.3	.2							5.8	4.1
SE	2.2	1.0	.7	.1							4.1	3.9
SSE	1.1	1.0	.9	.1							3.7	4.8
S	1.7	1.1	.2	.7							3.7	4.4
SSW	.7	.0	.0								1.7	4.2
SW	.0	.0									1.3	2.8
WSW	.0	.7	.1								1.7	3.7
W	1.0	1.0	1.6	.1		.1					5.4	5.5
WW	1.7	1.7	1.0	.0	.1						5.4	6.0
WNW	1.1	1.0	1.1	1.0							5.0	6.5
WNW	3.3	2.0	1.2	.1							7.7	4.5
VARIABLE												
CALM	////////////////////										27.7	////
TOTAL	30.0	20.7	12.4	3.3	.1	.1					100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
JAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 7027ND STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-56	GE 56	
0	4.2	3.7	1.1	.5	.1						9.2	4.4
06	1.7	1.2	.5	.1							3.9	4.8
08	.7	2.5	.3								3.1	4.6
09	1.4	2.1	.9								4.4	4.4
1	2.4	4.5	1.3								7.9	4.6
03	3.3	3.7	.8								6.4	4.3
30	1.1	2.1	1.1	.7							4.8	5.5
33	1.0	1.6	1.2	.3							4.2	5.3
3	1.4	2.1	2.3	.7							6.6	6.4
05	1.6	2.6	1.3	.1							5.6	5.2
36	.7	.1	.4								2.1	4.5
07	1.4	.7	.4	.2							2.8	4.5
8	2.7	3.1	1.9	.1							7.8	5.0
09	1.5	1.6	1.2	1.7							6.2	6.7
02	1.0	1.4	2.3	1.7							6.7	7.0
04	2.4	3.7	2.2	.6	.1						8.7	5.7
VARIABLE												
CALM	////////////////////										9.0	////
TOTALS	29.5	35.4	20.4	5.1	.2						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 900

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM FOURLY OBSERVATIONS

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS (LST): 1500-1700

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AIR WEATHER SERVICE/MAJ

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-85  
MONTH: NOV HOURS (LS11): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
0	1.7	1.1	.4								3.2	3.9
NNE	.5	.1	.1	.1							1.2	3.6
NE	1.2		.3	.2							1.8	4.4
ENE	1.9	.7	.2								2.8	3.1
E	2.7	.9									3.4	2.7
ESE	1.7	.8	.3								2.6	3.5
SE	1.7	.7	.6	.1							3.0	3.8
SSE	2.2	1.1	.6	.1							4.0	4.2
S	1.1	.6	.3								2.0	3.6
SSW	.9	.7									.7	2.7
SW	.7	.1									.3	3.0
WSW	.7	.1	.3								.4	3.5
W	1.3	.9	.4								3.7	3.3
WNW	2.5	1.8	.3								4.1	3.8
W	1.9	1.9	.1								3.8	3.5
WNW	1.6	1.8	.6	.1							3.8	4.3
VARIABLE												
CALC	////////////////////////////////////										59.0	////
TOTALS	23.0	12.7	4.4	.7							100.0	1.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	.9	.4								2.7	4.1
NNE	1.2	.6	.3	.1							2.2	4.1
NE	1.1	.2	.1								1.4	2.8
ENE	.9	.4	.2								1.7	4.3
E	1.7	1.1	.6								3.3	3.8
ESE	2.0	.7	.7	.1							3.4	4.1
SE	2.6	.6	.4	.1							3.7	3.6
SSE	1.2	1.0	.7	.1							3.1	4.6
S	.9	.8	.7								2.3	4.9
SSW	.6	.7									.8	2.6
SW	.1	.1									.2	3.0
WSW	.7	.6									1.2	3.3
W	1.2	.8	.2								2.3	3.4
WNW	1.9	1.7	.6	.1							3.9	4.0
WW	1.9	1.0	.7	.1							3.6	4.3
WNW	1.1	1.0	.7								3.7	4.4
VARIABLE												
CALM	////////////////////////////////////										60.4	////
TOTALS	20.4	10.1	6.3	.7							100.0	1.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.5	1.9	.7	.2	.0						5.7	4.2
NNE	1.4	.7	.3	.1							2.5	3.9
NE	1.2	.7	.2	.1							2.2	3.8
ENE	1.6	1.2	.4								3.1	3.8
E	2.0	1.8	.5	.0							4.3	4.0
ESE	1.8	1.4	.5	.1	.0						3.8	4.0
SE	2.0	1.0	.6	.2							3.7	4.2
SSE	1.4	1.1	.7	.2							3.3	4.7
S	1.3	1.1	.8	.2							3.4	5.1
SSW	.7	.6	.3	.0							1.6	4.2
SW	.5	.4	.1								1.1	3.8
WSW	.7	.5	.1	.0							1.4	3.6
W	2.1	1.4	.7	.1		.0					4.3	4.2
WNW	2.1	1.5	1.0	.3	.0						5.0	5.0
NW	1.7	1.7	1.2	.5	.0						5.0	5.5
NNW	2.1	1.9	1.0	.2	.0						5.1	4.7
VARIABLE												
CALM	////////////////////										44.3	////
TOTALS	25.6	16.9	9.1	2.0	.1	.0					100.0	2.5

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.6	2.0	.4	.1							5.2	4.1
NNE	1.0	.5	.1								1.6	3.2
NE	.8	.5	.4								1.7	4.1
ENE	.5	1.2	.3								2.0	4.3
E	1.1	1.5		.1							2.9	3.9
ESE	2.3	.9									3.1	2.5
SE	2.6	.5	.3								3.7	2.9
SSE	2.0	1.5	.3								3.9	3.7
S	.9	.5	.9								2.3	5.2
SSW	.1	.3	.2								.6	5.3
SW	.2	.1									.3	3.7
WSW	.1	.1	.1								.5	4.6
W	1.0	1.6	.4	.1							3.1	4.8
WNW	2.0	1.9	1.3	.1							5.4	4.8
NW	1.5	2.6	1.9	.3							6.3	5.8
NNW	1.1	2.6	.5	.4							4.6	5.3
VARIABLE												
CALM	////////////////////										52.7	////
TOTALS	20.1	14.5	7.3	1.2							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS: 750



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.5	2.3	.8									4.9	4.3
NNE	1.3	.5	.1									1.9	3.1
NE	.8	.5	.4									1.7	4.1
ENE	1.1	.9	.6									2.6	4.7
E	1.5	.5										2.0	2.6
ESE	1.5	1.1	.1									2.7	3.6
SE	3.7	.8	.1									4.5	2.5
SSE	.5	.5	.2									1.3	4.0
S	.3	1.0	.3									1.6	4.8
SSW	.6	.5	.4									1.6	4.7
SW	.1	.1	.1									.3	5.0
WSW	.3	.2										.6	3.5
W	1.7	1.7	.6	.2								4.3	4.5
WNW	1.7	1.9	.8	.4								4.8	5.2
NW	1.6	2.6	.8	1.0								5.9	5.9
NNW	2.4	1.9	.9	.3								5.5	4.7
VARIABLE													
CALH	////////////////////											53.5	////
TOTALS	21.1	17.2	6.2	1.9								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.0	1.0	.9	.2							4.1	4.9
NNE	1.3	1.0	.1								2.4	3.4
NE	.8	1.3	.5								2.6	4.5
ENE	1.1	1.2	.4								2.7	4.0
E	1.1	.6	.2								1.9	3.7
ESE	1.6	1.1	.2								2.9	3.3
SE	2.5	1.4	.2	.1							4.2	3.4
SSE	1.9	1.2	.2								3.3	3.7
S	1.0	.5	.1								1.6	3.3
SSW	.4	.3	.1	.2							1.1	5.4
SW	.2										.2	1.5
WSW	.4	.1									.5	2.6
W	.8	1.5	.6	.5							3.4	6.0
WNW	3.0	2.3	1.0	.6							6.9	4.8
NW	2.5	2.3	.6	.4							5.8	4.6
NNW	1.6	2.5	.6	.6							5.4	5.5
VARIABLE												
CALM	////////////////////										51.0	////
TOTALS	22.2	19.2	5.9	2.3							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS (LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.5	4.5	2.3	.1	.2						10.4	5.2
NNE	1.5	.5	.5								2.6	4.0
NE	1.6	.9	.3								2.8	3.7
NNE	2.0	1.8	.9								4.7	4.3
E	2.5	2.2	.4	.1							5.2	4.0
ESE	2.5	.3	.4								3.2	2.9
SE	2.0	1.7	.4	.1							4.3	4.2
SSE	2.5	1.5	.6								4.6	3.8
S	1.5	.8	.1								2.8	3.1
SSW	.3	.2	.3								1.3	4.2
SW	.3	.9	.1	.1							1.4	5.3
WSW	.5	.1	.2	.1							1.3	3.8
W	1.3	1.9	.5	.4							4.2	5.2
WNW	2.0	1.6	1.5	1.3	.1						6.6	6.8
NW	2.2	1.8	1.0	1.3							6.2	6.3
NNW	1.7	3.0	1.5	.6	.3						7.2	6.3
VARIABLE												
CALM	////////////////////										31.2	////
TOTALS	28.6	24.2	11.2	4.2	.6						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.4	4.6	2.2	.5	.1						10.9	5.2
NNF	1.7	1.7	.5								4.0	3.8
NF	1.2	1.4	.8	.2							3.5	5.1
FNE	1.5	2.0	.9	.1							4.9	4.5
E	2.2	1.4	.4								4.0	3.9
ESE	2.0	1.4	.5								4.0	3.9
SE	1.6	2.3	1.1	.1							5.1	4.8
SSF	1.8	1.9	.6	.2							4.6	4.5
S	2.1	2.5	1.2	.3							6.2	5.1
SSW	1.1	.9	.5	.6							3.1	6.1
SW	1.3	.8	.4	.4							2.9	5.3
WSW	1.3	1.0	.6	.2							3.1	5.0
W	2.8	2.8	2.6	1.0	.1						9.2	6.1
WNW	1.9	3.2	2.0	1.2	.2						8.6	6.5
NW	1.7	1.8	3.1	1.5	.2						8.4	7.6
NNW	2.8	2.5	2.4	.6							8.3	5.5
VARIABLE												
CALM	////////////////////////////////////										9.1	////
TOTALS	31.1	32.2	19.9	7.1	.6						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.5	4.2	1.1	.3							8.1	4.8
NNE	.8	1.6	.2								2.6	4.3
NE	1.3	1.3	.9	.1							3.4	4.5
ENE	1.6	2.2	.9								4.6	4.5
E	1.9	1.2	.2								3.3	3.4
ESE	1.9	2.0	.4	.1							4.5	3.9
SE	1.7	1.8	.9	.1							4.5	4.7
SSE	1.9	1.5	.6	.1							4.1	4.4
S	1.8	2.4	1.2	.5							5.9	5.7
SSW	.9	1.1	.4	.1							2.5	4.5
SW	.8	.9	.5	.1							2.3	5.3
WSW	2.0	1.3	.3								3.7	3.8
W	4.2	4.2	2.3	.6	.1						11.4	5.1
WNW	2.9	2.6	2.3	1.7	.6						10.1	7.2
NW	1.9	2.3	2.7	.6							7.4	6.5
NNW	1.8	2.0	2.8	.4							7.1	6.0
VARIABLE												
CALM	////////////////////										14.5	////
TOTALS	29.8	32.5	17.5	4.9	.8						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
 SAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
 MONTH: DEC HOURS(1ST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.6	1.1	.1									2.8	3.2
NNE	.9	1.2										2.0	3.3
NE	.4	.6	.2									1.3	4.1
ENE	1.5	1.1	.1									2.7	3.5
E	2.0	1.1	.2									3.3	3.3
ESE	1.5	.4	.1									2.0	2.8
SE	3.4	1.1	.1									4.6	2.6
SSE	2.5	.6	.2									3.3	2.7
S	1.9	.9	.3									3.1	3.4
SSW	.4	.2	.1									.8	3.3
SW	.9											.9	1.3
WSW	.2	.4	.1									.8	4.4
W	2.5	1.2	.4	.2								4.3	4.0
WNW	2.7	1.7	1.1	.6	.1	.1						6.3	5.5
NW	2.5	1.6	2.6	.6								7.5	5.8
NNW	1.4	1.2	.6	.6								4.0	5.8
VARIABLE													
CAL"	////////////////////											50.2	////
TOTALS	26.3	14.7	6.3	2.2	.1	.1						100.0	2.0

TOTAL NUMBER OF OBSERVATIONS: 730

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.4	1.7	.2								3.3	3.8
NNE	1.5	.8									2.3	2.7
NE	1.2	.6	.2								2.0	3.6
ENE	1.7	.5	.4								2.7	3.6
E	1.2	1.1	.1								2.5	3.7
ESE	2.2	.5									2.7	2.4
SE	3.7	1.2	.2								5.1	2.8
SSE	2.6	.4	.2								3.2	2.7
S	.6	.9	.2	.1							1.8	4.9
SSW	.2	.6	.3								1.2	5.0
SW	.2	.1									.3	3.3
WSW	.9	.1	.2								1.1	3.6
W	1.5	1.4	.9	.1							3.9	4.6
WNW	1.7	1.6	1.0	.2	.1						4.9	5.4
NW	1.0	2.3	1.2	.2							4.6	5.9
NNW	1.5	2.2	1.4	.9							5.8	6.0
VARIABLE												
CALM	////////////////////										52.6	////
TOTALS	23.0	16.2	6.6	1.5	.1						100.0	2.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
 MONTH: DEC HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.7	2.7	1.0	.5	.0						6.2	4.7
NNE	1.2	1.0	.2								2.4	3.5
NE	1.0	.9	.5	.0							2.4	4.3
ENE	1.4	1.4	.6	.0							3.4	4.2
E	1.7	1.2	.2	.0							3.1	3.6
ESE	1.5	1.0	.2	.0							3.1	3.2
SE	2.7	1.7	.4	.1							4.5	3.5
SSE	2.0	1.2	.4	.0							3.5	3.7
S	1.7	1.2	.5	.1							3.2	4.7
SSW	.6	.5	.3	.1							1.5	5.0
SW	.5	.7	.1	.1							1.1	4.7
WSW	.8	.4	.2	.3							1.5	4.1
W	2.0	2.0	1.0	.4	.0						5.5	5.2
WNW	2.3	2.1	1.4	.6	.1	.0					6.7	5.9
NW	1.8	2.2	1.7	.5	.0						6.5	6.1
NNW	1.8	2.2	1.3	.6	.0						6.0	5.7
VARIABLE												
CALM	////////////////////										39.4	////
TOTALS	25.1	21.7	10.1	3.2	.3	.0					100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 7440



GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-87  
MONTH: ALL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.5	1.9	.8	.2	.0	.0	.0				4.8	4.7
NNE	1.1	.9	.3	.0							2.3	4.0
NE	.9	.9	.3	.0							2.2	4.3
ENE	1.2	1.2	.5	.1							3.1	4.5
E	1.6	1.7	.8	.1	.0	.0					4.3	4.5
ESE	2.1	1.2	.5	.1	.0						3.9	3.9
SE	2.5	1.1	.4	.1	.0						4.2	3.7
SSE	1.5	1.2	.5	.1	.0						3.7	4.1
S	1.8	1.3	.7	.4	.0						4.0	4.6
SSW	1.0	.7	.3	.1	.0						2.1	4.4
SW	.8	.6	.2	.0	.0						1.6	4.1
WSW	1.3	.8	.3	.1	.0						2.5	4.2
W	2.4	1.8	1.1	.4	.0	.0					5.7	5.0
WNW	2.0	1.7	1.1	.5	.1	.0	.0				5.4	5.4
NW	1.6	1.5	1.1	.5	.0	.0					4.7	5.7
NNW	1.5	1.6	1.0	.8	.0	.0					4.4	5.4
VARIABLE												
CALM	////////////////////////////////////										41.2	////
TOTALS	25.8	20.0	9.9	2.5	.2	.0	.0				100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 87633

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-87  
MONTH: ALL HOURS(1ST): ALL

CEILINGS 200 TO 1400 FEET WITH VISIBILITIES 1/2 MILE OR MORE  
AND/OR  
CEILINGS 200 FEET OR MORE WITH VISIBILITIES 1/2 TO 2-1/2 MILES

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.5	2.1	.5	.1	.0	.0						5.3	4.1
NNE	1.8	1.8	.6	.1								4.3	4.3
NF	2.0	1.8	.7	.2								4.6	4.5
ENE	2.5	2.4	1.3	.1								6.3	4.6
E	3.0	3.0	1.1	.2								7.4	4.5
ESE	2.5	1.5	.6	.1	.0							4.7	3.9
SE	2.3	1.2	.4	.1								4.1	3.9
SEF	1.5	1.2	.5	.1								3.7	4.0
S	1.7	1.1	.5	.1								3.5	4.2
SSW	.9	.4	.2	.1								1.5	3.9
SW	.5	.4	.1	.0	.0							.9	3.7
WSW	.9	.6	.2	.1								1.7	3.9
W	1.5	1.1	.8	.3	.0	.0						3.7	5.3
WNW	1.1	1.0	.8	.2	.0							3.3	5.4
NW	1.1	1.1	.8	.3	.0							3.3	5.5
NNW	1.3	1.1	.6	.2	.0	.0						3.2	4.9
VARIABLE													
CALM	////////////////////////////////////											38.6	////
TOTALS	27.5	21.9	9.7	2.2	.1	.1						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 9911

PPPPPPpp	AAAAAA	RRR?RRRR	TTTTTTTTT	00000000
PPPPPPPP	AAAAAAA	RRR?RRRR	TTTTTTTTT	00000000
PP PP	AA AA	RR RR	TT	00 00
PP PP	AA AA	RR RR	TT	00 00
PPPPPPPP	AA AA	RRR?RRRR	TT	00 00
PPPPPPPP	AAAAAAAAA	RRR?RRRR	TT	00 00
PP	AAAAAAAAA	RR RR	TT	00 00
PP	AA AA	RR RR	TT	00 00
PP	AA AA	RR RR	TT	00000000
PP	AA AA	RR RR	TT	00000000

## CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

### CEILING VERSUS VISIBILITY SUMMARY

THIS SUMMARY IS A BIVARIATE FREQUENCY DISTRIBUTION BY CLASSES OF CEILING FROM "0" THROUGH EQUAL TO OR GREATER THAN 20,000 FEET AND AS A SEPARATE CLASS "NO CEILING", VERSUS VISIBILITY IN 16 CLASSES FROM ZERO THROUGH EQUAL TO OR GREATER THAN 10 MILES.

DATA DERIVED FROM HOURLY OBSERVATIONS.

FREQUENCY DISTRIBUTION PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

#### NOTES:

BEGINNING IN 1968, METAR STATIONS REPORTED VISIBILITIES TO 6 MILES AND GREATER THAN 6 MILES. THEREFORE THE COLUMN FOR VISIBILITIES EQUAL TO OR GREATER THAN 10 MILES APPEAR BLANK.

AS A RULE, AIRWAYS STATIONS NORMALLY REPORT VISIBILITIES TO 6 MILES AND 7 OR GREATER, HOWEVER SOME STATIONS REPORT HIGHER VALUES. THEREFORE, THE 10 MILE VISIBILITY COLUMN SOMETIMES CONTAIN SMALL PERCENTAGE VALUES. HOWEVER, THESE VALUES ARE OF LITTLE MEANING AND SHOULD BE DISREGARDED.

FOR METAR CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS ABOVE 5000 FEET WERE SUPPRESSED TO 5000 FEET. THEREFORE, NO PERCENT VALUES APPEAR ABOVE 5000 FEET.

### SKY COVER SUMMARY

PRESENTS PERCENTAGES OF SKY COVER IN EITHER 10THS OF COVERAGE OR "AIRWAYS CLASSIFICATIONS".

DATA SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ALSO PRESENTED ARE MEAN SKY COVERS.

FOR AIRWAY STATIONS, THE CONVERSION FROM THE AIRWAYS DESIGNATIONS TO 10THS FOR PRESENTATION ARE:

CLEAR	-	4/10
SCATTERED	-	3/10
BROKEN	-	9/10
OVERCAST	-	10/10
OBSCURED	-	10/10

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87

MONTH: JAN HOURS(1ST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16
NO CEIL	.3	51.3	51.9	52.7	53.4	53.4	53.8	53.8	53.9	54.0	54.1	54.1	54.2	54.4	54.6	54.8
GE 20000	.3	53.5	54.2	55.1	55.5	55.8	56.1	56.1	56.2	56.3	56.5	56.5	56.6	56.8	57.0	57.2
GE 18000	.3	53.7	54.3	55.2	55.9	56.4	56.2	56.2	56.3	56.5	56.6	56.6	56.7	56.9	57.1	57.3
GE 16000	.3	53.8	54.4	55.3	56.1	56.9	56.3	56.3	56.5	56.6	56.7	56.7	56.8	57.0	57.2	57.4
GE 14000	.3	54.6	55.3	56.1	56.4	56.9	57.2	57.2	57.3	57.4	57.5	57.5	57.6	57.8	58.1	58.3
GE 12000	.3	55.2	55.9	56.8	57.4	57.5	57.8	57.8	58.0	58.1	58.2	58.2	58.3	58.5	58.7	58.9
GE 10000	.3	56.7	57.4	58.3	58.7	59.0	59.4	59.4	59.5	59.6	59.7	59.7	59.8	60.0	60.2	60.4
GE 9000	.3	56.9	57.8	58.7	59.4	59.5	59.8	59.8	59.9	60.0	60.1	60.1	60.2	60.4	60.6	60.9
GE 8000	.3	59.6	60.8	61.6	62.4	62.4	62.7	62.7	62.8	62.9	63.0	63.0	63.1	63.3	63.5	63.8
GE 7000	.3	60.4	61.6	62.6	63.4	63.4	63.8	63.8	63.9	64.0	64.1	64.1	64.3	64.5	64.7	64.9
GE 6000	.3	61.6	62.8	63.8	64.6	64.6	64.9	64.9	65.1	65.2	65.3	65.3	65.5	65.7	65.9	66.1
GE 5000	.3	63.7	64.9	65.9	66.6	66.8	67.1	67.1	67.2	67.3	67.4	67.4	67.6	67.8	68.1	68.3
GE 4500	.3	64.5	65.8	66.8	67.6	67.6	68.0	68.0	68.1	68.2	68.3	68.3	68.5	68.7	68.9	69.1
GE 4000	.3	65.9	67.2	68.5	69.4	69.4	69.7	69.7	69.8	69.9	70.0	70.0	70.2	70.4	70.8	71.0
GE 3500	.3	67.0	68.3	69.6	70.4	70.4	70.8	70.8	70.9	71.0	71.1	71.1	71.3	71.5	71.8	72.0
GE 3000	.3	68.4	69.9	71.3	72.3	72.3	72.6	72.6	72.7	72.8	72.9	72.9	73.2	73.4	73.8	74.0
GE 2500	.3	70.5	72.5	74.1	75.3	75.3	75.6	75.7	75.8	75.9	76.0	76.0	76.3	76.6	76.9	77.1
GE 2000	.3	73.1	75.2	76.8	78.5	78.5	78.9	79.5	79.6	79.7	79.8	79.8	80.1	80.3	80.6	80.9
GE 1800	.3	74.1	76.1	77.7	79.8	79.8	80.3	80.4	80.5	80.6	80.8	80.8	81.1	81.3	81.6	81.8
GE 1500	.3	75.3	77.4	79.4	81.5	81.5	82.0	82.2	82.3	82.4	82.5	82.5	82.8	83.0	83.3	83.5
GE 1200	.3	76.5	78.6	80.9	83.1	83.1	83.7	84.2	84.3	84.4	84.5	84.5	84.8	85.1	85.4	85.6
GE 1000	.3	76.8	78.9	81.4	83.7	83.7	84.2	84.7	84.8	84.9	85.1	85.1	85.4	85.6	85.9	86.1
GE 900	.3	77.1	79.4	81.9	84.3	84.3	84.8	85.5	85.6	85.8	85.9	85.9	86.2	86.5	86.8	87.0
GE 800	.3	77.7	80.8	83.7	86.4	86.4	87.3	88.0	88.1	88.3	88.4	88.4	88.7	88.9	89.2	89.5
GE 700	.3	78.3	81.7	85.1	88.5	88.5	89.4	90.1	90.2	90.4	90.5	90.5	90.9	91.1	91.4	91.6
GE 600	.3	78.4	82.4	86.1	90.1	90.1	91.0	92.4	92.5	92.6	92.9	92.9	93.2	93.4	93.8	94.0
GE 500	.3	78.6	82.6	86.6	90.6	90.6	92.0	93.8	93.9	94.2	94.3	94.3	94.6	94.8	95.3	95.5
GE 400	.3	78.7	82.7	86.8	91.1	91.1	92.5	94.9	95.1	95.5	95.6	95.6	95.9	96.1	96.6	96.8
GE 300	.3	78.7	82.8	86.9	91.6	91.6	93.7	96.7	96.8	97.3	97.4	97.4	97.8	98.0	98.3	98.9
GE 200	.3	78.7	82.8	86.9	91.6	91.6	93.9	97.2	97.3	98.0	98.1	98.1	98.7	99.0	99.5	99.7
GE 100	.3	78.7	82.8	86.9	91.6	91.6	93.9	97.2	97.3	98.1	98.2	98.2	98.8	99.2	99.7	99.9
GE 0	.3	78.7	82.8	86.9	91.6	91.6	93.9	97.2	97.3	98.1	98.2	98.2	98.8	99.2	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.1	47.1	48.1	48.6	49.7	49.8	49.8	50.3	50.3	50.5	50.6	50.6	50.9	51.3	51.7	52.2
GE 20000	.1	50.2	51.2	51.7	52.9	53.0	53.0	53.5	53.5	53.8	53.9	53.9	54.1	54.5	54.9	55.5
GE 18000	.1	50.2	51.2	51.7	52.9	53.0	53.0	53.5	53.5	53.8	53.9	53.9	54.1	54.5	54.9	55.5
GE 16000	.1	50.3	51.3	51.8	53.0	53.1	53.1	53.7	53.7	53.9	54.0	54.0	54.2	54.6	55.1	55.6
GE 14000	.1	51.1	52.0	52.6	53.6	53.9	53.9	54.4	54.4	54.6	54.7	54.7	54.9	55.4	55.8	56.3
GE 12000	.1	51.6	52.6	53.1	54.3	54.4	54.4	55.1	55.1	55.3	55.4	55.4	55.6	56.0	56.5	57.0
GE 10000	.1	52.8	53.8	54.3	55.5	55.6	55.6	56.2	56.2	56.5	56.6	56.6	56.8	57.2	57.6	58.2
GE 9000	.1	52.9	54.2	54.7	55.9	56.0	56.0	56.7	56.7	56.9	57.0	57.0	57.2	57.6	58.1	58.6
GE 8000	.1	55.6	57.1	57.7	58.9	59.0	59.0	59.7	59.7	59.9	60.0	60.0	60.2	60.6	61.1	61.6
GE 7000	.1	57.1	58.6	59.2	60.4	60.5	60.5	61.2	61.2	61.4	61.5	61.5	61.7	62.2	62.6	63.1
GE 6000	.1	58.2	59.6	60.5	61.7	61.8	61.8	62.5	62.5	62.7	62.9	62.8	63.0	63.4	63.9	64.4
GE 5000	.1	59.4	61.0	61.7	62.9	63.0	63.0	63.7	63.7	63.9	64.0	64.0	64.2	64.6	65.1	65.6
GE 4500	.1	60.2	61.8	62.6	63.6	63.9	63.9	64.5	64.5	64.7	64.8	64.8	65.1	65.5	65.9	66.5
GE 4000	.1	61.6	63.2	64.3	65.5	65.7	65.7	66.3	66.3	66.6	66.7	66.7	66.9	67.3	67.7	68.3
GE 3500	.2	63.3	65.4	66.7	67.6	68.3	68.3	68.9	68.9	69.2	69.4	69.4	69.6	70.0	70.4	71.0
GE 3000	.2	64.8	67.1	68.6	69.5	70.3	70.3	71.0	71.0	71.3	71.4	71.4	71.6	72.0	72.5	73.0
GE 2500	.2	66.2	68.5	70.1	71.7	72.3	72.3	72.9	72.9	73.2	73.3	73.3	73.5	74.0	74.4	74.9
GE 2000	.2	68.2	70.5	72.4	74.2	74.7	74.8	75.5	75.5	75.8	75.9	75.9	76.1	76.6	77.1	77.6
GE 1800	.2	68.7	71.2	73.1	74.9	75.5	75.6	76.2	76.2	76.6	76.7	76.7	76.9	77.3	77.8	78.4
GE 1600	.2	70.2	72.9	74.8	76.4	77.3	77.5	78.2	78.2	78.6	78.6	78.6	78.8	79.2	79.8	80.3
GE 1500	.2	71.5	74.2	76.3	78.6	79.2	79.5	80.1	80.1	80.5	80.9	80.9	81.1	81.5	82.0	82.6
GE 1400	.2	72.4	75.3	77.6	80.1	80.9	81.1	81.7	81.9	82.4	82.7	82.7	82.9	83.3	83.9	84.4
GE 1300	.2	72.7	75.7	78.5	80.9	81.5	81.8	82.5	82.7	83.1	83.4	83.4	83.7	84.1	84.6	85.2
GE 1200	.2	73.5	75.9	79.9	82.5	83.2	83.7	84.4	84.6	85.1	85.4	85.4	85.6	86.0	86.6	87.1
GE 1100	.2	73.8	77.3	81.0	83.8	84.5	84.9	85.7	85.9	86.5	86.8	86.8	87.0	87.4	88.0	88.5
GE 1000	.2	74.0	78.1	81.9	85.7	86.5	87.1	88.2	88.4	89.0	89.4	89.4	89.6	90.0	90.5	91.1
GE 900	.2	74.2	78.4	82.4	87.0	88.3	89.7	91.1	91.3	92.2	92.5	92.5	92.7	93.1	93.7	94.2
GE 800	.2	74.2	79.6	83.0	88.1	89.6	91.0	92.5	92.7	93.5	94.0	94.1	94.3	94.7	95.4	95.9
GE 700	.2	74.2	79.6	83.1	89.1	90.6	92.0	93.8	94.0	94.8	95.3	95.4	95.6	96.1	96.8	97.5
GE 600	.2	74.2	79.6	83.1	89.0	90.6	92.0	94.0	94.2	95.2	95.7	95.8	96.7	97.7	98.6	99.8
GE 500	.2	74.2	79.6	83.1	89.0	90.6	92.0	94.1	94.3	95.3	95.8	95.9	96.8	98.0	98.8	100.0
GE 400	.2	74.2	79.6	83.1	89.0	90.6	92.0	94.1	94.3	95.3	95.8	95.9	96.8	98.0	98.8	100.0
GE 300	.2	74.2	79.6	83.1	89.0	90.6	92.0	94.1	94.3	95.3	95.8	95.9	96.8	98.0	98.8	100.0
GE 200	.2	74.2	79.6	83.1	89.0	90.6	92.0	94.1	94.3	95.3	95.8	95.9	96.8	98.0	98.8	100.0
GE 100	.2	74.2	79.6	83.1	89.0	90.6	92.0	94.1	94.3	95.3	95.8	95.9	96.8	98.0	98.8	100.0
GE 0	.2	74.2	79.6	83.1	89.0	90.6	92.0	94.1	94.3	95.3	95.8	95.9	96.8	98.0	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS (LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		40.5	42.3	43.4	44.6	44.7	45.5	46.1	46.2	46.5	47.2	47.2	47.6	47.7	48.1	48.6
GE 20000		43.9	45.8	47.0	48.3	48.5	49.2	49.9	50.1	50.4	51.2	51.2	51.6	51.7	52.0	52.6
GE 18000		43.9	45.8	47.0	48.3	48.5	49.2	49.9	50.1	50.4	51.2	51.2	51.6	51.7	52.0	52.6
GE 16000		44.2	46.1	47.4	48.7	48.9	49.7	50.3	50.5	50.9	51.6	51.6	52.0	52.2	52.5	53.0
GE 14000		44.5	46.5	47.7	49.0	49.2	50.0	50.6	50.9	51.2	51.9	51.9	52.4	52.5	52.8	53.3
GE 12000		44.9	46.9	48.2	49.5	49.7	50.4	51.1	51.3	51.6	52.4	52.4	52.8	52.9	53.2	53.8
GE 10000		47.0	48.9	50.3	51.7	51.9	52.7	53.3	53.5	53.9	54.6	54.6	55.1	55.2	55.5	56.0
GE 9000		47.5	49.5	50.9	52.3	52.5	53.2	53.9	54.1	54.4	55.2	55.2	55.6	55.7	56.0	56.6
GE 8000		50.4	52.7	54.2	55.6	55.8	56.6	57.2	57.4	57.7	58.5	58.5	58.9	59.0	59.4	59.9
GE 7000		51.6	54.0	55.6	57.0	57.2	58.0	58.6	58.8	59.1	59.9	59.9	60.3	60.4	60.8	61.3
GE 6000		52.4	54.7	56.5	57.8	58.1	58.8	59.5	59.7	60.0	60.8	60.8	61.2	61.3	61.6	62.2
GE 5000		53.0	55.4	57.2	58.6	58.8	59.7	60.3	60.5	60.9	61.6	61.6	62.0	62.2	62.5	63.0
GE 4500		53.8	56.1	58.0	59.4	59.6	60.4	61.1	61.3	61.6	62.4	62.4	62.8	62.9	63.2	63.8
GE 4000		55.4	58.0	59.8	61.2	61.4	62.3	62.9	63.1	63.4	64.2	64.2	64.6	64.7	65.1	65.6
GE 3500		57.3	60.2	62.0	63.7	63.9	64.8	65.5	65.7	66.1	66.9	66.9	67.3	67.4	67.7	68.3
GE 3000		58.6	61.8	64.0	65.4	66.0	67.1	67.7	68.0	68.5	69.2	69.2	69.7	69.8	70.1	70.6
GE 2500		60.0	63.4	65.9	68.0	68.2	69.2	69.9	70.1	70.6	71.4	71.4	71.8	71.9	72.3	72.8
GE 2000		62.9	66.5	69.0	71.2	71.5	72.7	73.3	73.5	74.1	74.8	74.8	75.3	75.4	75.7	76.2
GE 1800		63.3	67.0	69.8	71.9	72.3	73.4	74.1	74.3	74.8	75.6	75.6	76.0	76.1	76.5	77.0
GE 1500		63.9	67.7	70.5	72.1	73.4	74.7	75.4	75.6	76.2	77.0	77.0	77.4	77.5	77.8	78.4
GE 1200		65.4	69.6	72.5	75.4	75.7	77.2	77.8	78.1	78.7	79.5	79.5	79.9	80.0	80.3	80.9
GE 1000		66.8	71.4	74.6	77.6	78.0	79.6	80.2	80.4	81.1	81.8	81.8	82.3	82.4	82.7	83.2
GE 900		67.7	72.5	75.9	78.9	79.2	81.0	81.7	81.9	82.6	83.3	83.3	83.8	83.9	84.2	84.7
GE 800		68.5	73.3	77.1	80.4	81.1	82.8	83.5	83.8	84.4	85.2	85.2	85.6	85.7	86.0	86.6
GE 700		68.6	73.8	77.8	81.4	82.0	83.8	84.5	84.7	85.5	86.2	86.2	86.7	86.8	87.1	87.6
GE 600		68.9	74.1	78.5	82.8	83.7	85.7	86.8	87.0	87.8	88.6	88.6	89.0	89.1	89.5	90.0
GE 500		69.0	74.4	79.0	84.1	85.2	87.6	88.9	89.1	90.3	91.3	91.3	91.8	92.0	92.5	93.1
GE 400		69.0	74.4	79.0	84.4	85.6	88.5	90.2	90.6	92.0	93.0	93.0	93.7	93.9	94.3	94.9
GE 300		69.1	74.5	79.4	84.4	86.2	89.2	91.1	91.6	93.4	94.4	94.4	95.4	96.0	96.6	97.3
GE 200		69.1	74.5	79.4	85.2	86.6	89.7	91.6	92.2	94.2	95.2	95.2	96.2	97.1	98.0	98.9
GE 100		69.1	74.5	79.4	85.3	86.7	89.8	91.7	92.3	94.4	95.4	95.4	96.5	97.4	98.5	99.6
GE 0		69.1	74.5	79.4	85.3	86.7	89.8	91.7	92.3	94.4	95.4	95.4	96.5	97.4	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																		
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	1	.2	39.9	41.8	42.7	43.1	43.4	43.8	44.0	44.0	44.0	44.0	44.0	44.1	44.1	44.2	44.3		
GE 20000	1	.2	45.1	47.4	48.4	49.5	49.4	49.7	49.9	49.9	49.9	49.9	49.9	50.0	50.0	50.1	50.2		
GE 18000	1	.2	45.2	47.5	48.5	49.1	49.5	49.8	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.2	50.3		
GE 16000	1	.2	45.5	47.8	48.8	49.5	49.8	50.1	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.5	50.6		
GE 14000	1	.2	46.2	48.6	49.6	50.3	50.6	51.0	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.4	51.5		
GE 12000	1	.2	47.2	49.6	50.5	51.2	51.6	51.9	52.2	52.2	52.2	52.2	52.2	52.3	52.3	52.4	52.5		
GE 10000	1	.2	49.1	51.7	52.9	53.7	54.0	54.3	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.7	54.8		
GE 9000	1	.2	50.2	52.6	54.0	54.7	55.1	55.4	55.6	55.7	55.7	55.7	55.7	55.8	55.8	55.9	56.0		
GE 8000	1	.2	53.2	55.9	57.2	58.0	58.3	58.6	58.8	58.9	58.9	58.9	58.9	59.0	59.0	59.1	59.2		
GE 7000	1	.2	54.2	57.3	58.6	59.3	59.6	60.1	60.3	60.4	60.4	60.4	60.4	60.5	60.5	60.6	60.8		
GE 6000	1	.2	54.6	58.0	59.4	60.4	60.8	61.1	61.3	61.4	61.4	61.4	61.4	61.5	61.5	61.6	61.7		
GE 5000	1	.2	56.3	59.6	61.0	62.4	62.4	62.7	62.9	63.0	63.0	63.0	63.0	63.1	63.1	63.2	63.3		
GE 4500	1	.2	57.7	61.1	62.6	63.7	64.0	64.3	64.6	64.7	64.7	64.7	64.7	64.8	64.8	64.9	65.1		
GE 4000	1	.2	59.8	63.3	64.8	65.7	66.2	66.7	67.0	67.1	67.1	67.1	67.1	67.2	67.2	67.3	67.4		
GE 3500	1	.2	61.4	65.7	67.4	68.3	68.8	69.2	69.6	69.7	69.7	69.7	69.7	69.8	69.8	69.9	70.0		
GE 3000	1	.2	62.8	67.6	69.6	70.4	71.1	71.5	71.8	71.9	71.9	71.9	71.9	72.0	72.0	72.2	72.3		
GE 2500	1	.2	64.4	69.2	71.3	72.0	72.4	73.3	73.7	73.8	73.8	73.8	73.8	73.9	73.9	74.0	74.1		
GE 2000	1	.2	66.3	71.3	74.0	75.4	75.7	76.1	76.7	76.8	76.8	76.8	76.8	76.9	76.9	77.0	77.1		
GE 1800	1	.2	68.6	71.5	74.3	75.7	76.0	76.5	77.0	77.1	77.1	77.1	77.1	77.2	77.2	77.3	77.4		
GE 1600	1	.2	67.8	73.1	76.0	77.7	78.1	78.5	79.0	79.1	79.1	79.1	79.1	79.2	79.2	79.4	79.5		
GE 1400	1	.2	69.2	74.6	77.7	79.5	80.1	80.5	81.3	81.4	81.4	81.4	81.4	81.5	81.5	81.6	81.7		
GE 1200	1	.2	70.2	75.7	78.8	81.3	81.8	82.5	83.2	83.4	83.5	83.5	83.5	83.7	83.7	83.8	83.9		
GE 1000	1	.2	70.3	75.1	79.5	82.4	82.8	83.7	84.4	84.6	84.7	84.7	84.7	84.8	84.8	84.9	85.1		
GE 900	1	.2	70.8	75.9	80.6	84.1	84.5	85.7	86.7	86.9	87.0	87.0	87.0	87.1	87.1	87.2	87.3		
GE 800	1	.2	71.0	77.3	81.4	85.2	85.6	87.2	88.3	88.5	88.7	88.8	88.8	88.9	88.9	89.0	89.1		
GE 700	1	.2	71.3	77.6	82.0	86.0	86.5	88.7	90.0	90.3	90.9	91.0	91.0	91.3	91.3	91.4	91.5		
GE 600	1	.2	71.7	78.1	82.6	87.2	87.6	90.1	91.8	92.3	93.0	93.1	93.1	93.4	93.4	93.5	93.7		
GE 500	1	.2	71.8	78.2	82.9	87.4	88.3	91.2	92.9	93.7	95.1	95.3	95.3	95.6	95.6	95.7	96.0		
GE 400	1	.2	71.8	78.2	82.9	88.0	88.0	91.5	93.8	94.7	96.9	97.4	97.4	97.7	97.8	98.2	98.5		
GE 300	1	.2	71.8	78.2	82.9	88.0	88.0	91.5	94.0	95.1	97.2	98.0	98.0	98.5	98.5	99.1	99.6		
GE 200	1	.2	71.8	78.2	82.9	88.0	88.0	91.5	94.0	95.1	97.2	98.0	98.0	98.5	98.5	99.2	100.0		
GE 100	1	.2	71.8	78.2	82.9	88.0	88.0	91.5	94.0	95.1	97.2	98.0	98.0	98.5	98.5	99.2	100.0		
GE 0	1	.2	71.8	78.2	82.9	88.0	88.0	91.5	94.0	95.1	97.2	98.0	98.0	98.5	98.5	99.2	100.0		

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT DENNING GA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	I	VISIBILITY IN STATUTE MILES														
		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	I	.1	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
GE 20000	I	.1	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 18000	I	.1	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 16000	I	.1	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 14000	I	.1	52.3	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 12000	I	.1	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 10000	I	.1	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 9000	I	.1	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 8000	I	.1	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 7000	I	.1	62.3	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 6000	I	.1	63.9	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 5000	I	.1	65.2	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 4500	I	.1	66.3	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 4000	I	.1	66.3	69.2	69.7	69.7	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9
GE 3500	I	.1	69.8	71.0	71.5	71.7	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9
GE 3000	I	.1	72.7	73.9	74.5	74.7	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9
GE 2500	I	.1	74.9	76.3	77.3	77.6	77.8	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0
GE 2000	I	.1	78.1	79.8	81.2	81.7	81.9	82.0	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3
GE 1800	I	.1	78.7	80.5	82.0	82.6	82.9	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
GE 1500	I	.1	80.1	82.2	83.9	84.7	85.2	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5
GE 1200	I	.1	80.8	83.2	85.1	86.5	87.0	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3
GE 1000	I	.1	81.6	84.5	86.5	88.0	88.7	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0
GE 900	I	.1	81.9	85.4	87.4	89.1	89.9	90.2	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5
GE 800	I	.1	82.2	86.2	88.7	90.7	91.7	92.0	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6
GE 700	I	.1	82.7	87.0	89.7	91.8	92.7	93.3	93.6	93.9	94.1	94.1	94.1	94.1	94.1	94.1
GE 600	I	.1	83.0	87.4	90.2	92.7	93.5	94.2	94.4	94.9	95.1	95.3	95.3	95.3	95.3	95.3
GE 500	I	.1	83.0	87.4	90.4	93.1	94.1	95.3	96.2	96.3	96.7	96.9	96.9	96.9	96.9	96.9
GE 400	I	.1	83.0	87.4	90.5	93.0	94.3	95.6	97.0	97.1	97.7	98.1	98.1	98.1	98.1	98.1
GE 300	I	.1	83.0	87.4	90.5	93.4	94.6	96.1	97.7	98.0	98.6	99.2	99.2	99.6	99.6	99.6
GE 200	I	.1	83.0	87.4	90.5	93.4	94.6	96.1	97.8	98.1	98.8	99.6	99.6	100.0	100.0	100.0
GE 100	I	.1	83.0	87.4	90.5	93.4	94.6	96.1	97.8	98.1	98.8	99.6	99.6	100.0	100.0	100.0
GE 0	I	.1	83.0	87.4	90.5	93.4	94.6	96.1	97.8	98.1	98.8	99.6	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.8	47.6	49.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
GE 20000	.8	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 18000	.8	54.9	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 16000	.8	54.9	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 14000	.8	56.1	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 12000	.8	58.3	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 10000	.8	60.4	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 9000	.8	61.4	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 8000	.6	65.3	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 7000	.8	67.3	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 6000	.8	68.0	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 5000	.8	68.8	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 4500	.8	69.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 4000	.6	71.6	72.6	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 3500	.8	73.0	74.2	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 3000	.8	75.4	76.9	77.5	77.6	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 2500	.8	78.0	79.6	80.5	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 2000	.8	80.4	82.2	83.4	84.0	84.0	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 1800	.6	81.2	83.1	84.5	85.2	85.3	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 1500	.8	82.2	84.5	86.0	86.8	86.9	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1200	.8	83.5	86.2	88.0	88.7	88.0	89.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1000	.6	84.3	87.0	88.7	89.7	90.0	90.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 900	.8	84.5	87.4	89.1	90.3	90.6	91.1	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 800	.8	84.6	87.6	89.5	91.1	91.4	92.2	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 700	.8	84.7	87.8	90.2	92.4	92.6	94.0	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 600	.8	84.8	88.0	90.6	93.2	93.7	94.9	96.3	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
GE 500	.6	84.8	88.0	90.6	93.2	93.7	95.3	97.1	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
GE 400	.8	84.8	88.0	90.6	93.2	93.7	95.3	97.1	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
GE 300	.8	84.8	88.0	90.6	93.2	93.7	95.3	97.1	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
GE 200	.8	84.8	88.0	90.6	93.2	93.7	95.3	97.1	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
GE 100	.6	84.8	88.0	90.6	93.2	93.7	95.3	97.1	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
GE 0	.8	84.8	88.0	90.6	93.2	93.7	95.3	97.1	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(IST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL		1.1	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.3	
GE 20000		1.1	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5	53.6	
GE 18000		1.1	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.9	53.9	
GE 16000		1.1	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 14000		1.1	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 12000		1.1	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 10000		1.1	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 9000		1.1	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 8000		1.1	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 7000		1.1	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 6000		1.1	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 5000		1.1	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 4500		1.1	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 4000		1.1	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 3500		1.1	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 3000		1.2	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 2500		1.2	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 2000		1.2	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 1800		1.2	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 1600		1.2	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 1400		1.2	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 1200		1.2	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 1000		1.2	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 900		1.2	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 800		1.2	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 700		1.2	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 600		1.2	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 500		1.2	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 400		1.2	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 300		1.2	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 200		1.2	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 100		1.2	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 0		1.2	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
 CSAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
 MONTH: JAN HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.8	53.7	53.8	53.9	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.6	54.6
GE 20000	.8	58.6	58.9	59.1	59.2	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	60.0	60.0
GE 18000	.8	58.6	58.9	59.1	59.2	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	60.0	60.0
GE 16000	.8	58.6	58.9	59.1	59.2	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	60.0	60.0
GE 14000	.8	59.5	59.9	60.1	60.2	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	61.0	61.0
GE 12000	.8	60.2	60.8	61.0	61.1	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.8	61.8
GE 10000	.8	62.0	62.6	62.8	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.7	63.7
GE 9000	.8	62.4	62.9	63.1	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	64.0	64.0
GE 8000	.8	64.9	65.5	65.7	65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.6	66.6
GE 7000	.8	65.7	66.2	66.5	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	67.3	67.3
GE 6000	.8	66.7	67.2	67.4	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	68.3	68.3
GE 5000	.8	68.4	69.0	69.2	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	70.1	70.1
GE 4500	.8	69.1	70.0	70.2	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	71.2	71.2
GE 4000	.8	69.9	70.8	71.0	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	72.0	72.0
GE 3500	.8	71.4	72.5	72.7	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.8	73.8
GE 3000	.8	74.3	75.7	76.2	77.0	77.1	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.8	77.8
GE 2500	.8	76.2	78.2	79.0	79.8	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.6	80.6
GE 2000	.8	79.7	81.8	82.9	84.0	84.1	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.9	84.9
GE 1800	.8	80.4	82.6	83.7	84.7	84.8	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.7	85.7
GE 1600	.8	81.1	83.2	84.4	85.6	85.7	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.6	86.6
GE 1400	.8	82.3	84.5	85.7	87.0	87.2	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	88.3	88.3
GE 1000	.8	82.6	85.3	86.6	88.0	88.3	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.5	89.5
GE 900	.8	82.7	85.6	87.0	88.5	88.8	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5	90.0	90.0
GE 800	.8	83.3	86.3	88.0	90.1	90.4	91.1	91.6	91.7	91.7	91.7	91.7	91.7	91.7	92.3	92.3
GE 700	.8	83.7	87.1	89.0	91.4	92.4	93.0	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.5	94.5
GE 600	.8	83.7	87.5	89.9	93.0	93.5	94.4	95.2	95.4	95.5	95.6	95.6	95.7	95.7	96.2	96.2
GE 500	.8	84.0	87.8	90.2	93.5	94.1	95.1	96.2	96.5	97.1	97.2	97.2	97.3	97.3	97.8	97.8
GE 400	.8	84.0	88.2	90.8	94.2	94.7	96.0	97.4	97.6	98.3	98.4	98.4	98.5	98.5	99.0	99.0
GE 300	.8	84.0	88.2	90.8	94.4	94.9	96.5	97.8	98.1	98.7	98.8	98.8	98.9	98.9	99.7	99.7
GE 200	.8	84.0	88.2	90.8	94.5	95.1	96.6	98.0	98.2	98.8	98.9	98.9	99.0	99.0	100.0	100.0
GE 100	.8	84.0	88.2	90.8	94.5	95.1	96.6	98.0	98.2	98.8	98.9	98.9	99.0	99.0	100.0	100.0
GE 0	.8	84.0	88.2	90.8	94.5	95.1	96.6	98.0	98.2	98.8	98.9	98.9	99.0	99.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87

MONTH: JAN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	.4	47.0	47.7	48.2	48.6	48.7	48.9	49.0	49.1	49.1	49.3	49.3	49.4	49.5	49.7	49.9	
GE 20000	.4	51.9	52.7	53.2	53.7	53.8	54.0	54.2	54.2	54.3	54.4	54.4	54.5	54.6	54.8	55.0	
GE 18000	.4	52.1	52.9	53.4	53.9	54.0	54.2	54.4	54.4	54.5	54.6	54.6	54.7	54.8	55.0	55.2	
GE 16000	.4	52.2	53.1	53.6	54.1	54.2	54.3	54.5	54.6	54.6	54.8	54.8	54.9	55.0	55.2	55.4	
GE 14000	.4	53.0	53.9	54.4	54.9	55.0	55.2	55.3	55.4	55.5	55.6	55.6	55.7	55.8	56.0	56.2	
GE 12000	.4	54.1	55.0	55.6	56.1	56.2	56.4	56.6	56.6	56.7	56.8	56.8	56.9	57.0	57.2	57.4	
GE 10000	.4	56.1	57.1	57.6	58.2	58.3	58.4	58.6	58.7	58.8	58.9	58.9	59.0	59.1	59.3	59.5	
GE 9200	.4	56.7	57.7	58.3	58.8	58.9	59.1	59.3	59.3	59.4	59.5	59.5	59.6	59.7	59.9	60.1	
GE 8000	.4	59.5	60.7	61.3	61.8	61.9	62.1	62.3	62.3	62.4	62.5	62.5	62.6	62.7	62.9	63.1	
GE 7000	.4	60.7	61.9	62.6	63.2	63.3	63.5	63.7	63.7	63.8	63.9	63.9	64.0	64.1	64.3	64.5	
GE 6000	.4	61.7	63.0	63.7	64.3	64.4	64.6	64.8	64.8	64.9	65.0	65.0	65.1	65.2	65.4	65.6	
GE 5000	.4	63.1	64.4	65.2	65.8	65.9	66.0	66.3	66.3	66.4	66.5	66.5	66.6	66.7	66.9	67.1	
GE 4500	.4	64.1	65.6	66.3	67.0	67.1	67.2	67.5	67.5	67.6	67.7	67.7	67.8	67.9	68.1	68.3	
GE 4000	.4	65.7	67.3	68.2	68.8	69.0	69.2	69.4	69.5	69.6	69.7	69.7	69.8	69.9	70.1	70.3	
GE 3500	.4	67.2	69.0	70.0	70.7	70.9	71.1	71.3	71.4	71.5	71.6	71.6	71.8	71.9	72.1	72.3	
GE 3000	.4	69.2	71.3	72.5	73.4	73.6	73.8	74.0	74.1	74.2	74.4	74.4	74.5	74.6	74.8	75.0	
GE 2500	.4	71.2	73.5	75.0	76.1	76.3	76.5	76.8	76.8	77.0	77.1	77.1	77.2	77.3	77.5	77.7	
GE 2000	.4	73.7	76.3	78.0	79.4	79.6	79.9	80.2	80.3	80.4	80.6	80.6	80.7	80.8	81.0	81.2	
GE 1800	.4	74.3	77.0	78.8	80.2	80.4	80.8	81.1	81.1	81.3	81.4	81.4	81.5	81.6	81.9	82.1	
GE 1500	.4	75.5	78.3	80.2	81.8	82.0	82.4	82.8	82.8	83.0	83.1	83.1	83.3	83.3	83.6	83.8	
GE 1200	.4	76.6	79.7	81.8	83.5	83.6	84.3	84.8	84.8	85.0	85.1	85.1	85.3	85.4	85.6	85.8	
GE 1000	.4	77.3	80.6	82.9	84.9	85.2	85.7	86.2	86.3	86.4	86.6	86.6	86.7	86.8	87.1	87.3	
GE 900	.4	77.6	81.1	83.5	85.6	85.9	86.6	87.1	87.2	87.4	87.6	87.6	87.7	87.8	88.0	88.2	
GE 800	.4	78.1	81.9	84.6	87.1	87.5	88.4	89.0	89.1	89.3	89.5	89.5	89.7	89.7	90.0	90.2	
GE 700	.4	78.4	82.5	85.5	88.5	88.9	89.9	90.7	90.9	91.2	91.3	91.3	91.5	91.6	91.8	92.0	
GE 600	.4	78.6	82.8	86.2	89.6	90.1	91.3	92.4	92.6	92.9	93.1	93.1	93.3	93.4	93.7	93.9	
GE 500	.4	78.7	83.1	86.5	90.3	90.9	92.5	93.9	94.1	94.7	95.0	95.0	95.2	95.3	95.6	95.8	
GE 400	.4	78.8	83.2	86.8	90.6	91.5	93.3	95.0	95.3	96.0	96.4	96.4	96.7	96.8	97.1	97.3	
GE 300	.4	78.8	83.2	86.9	91.7	91.9	93.9	95.8	96.2	97.1	97.6	97.6	98.1	98.3	98.7	98.9	
GE 200	.4	78.8	83.2	86.9	91.2	92.0	94.0	96.0	96.4	97.4	97.9	97.9	98.6	98.9	99.4	99.7	
GE 100	.4	78.8	83.2	86.9	91.2	92.0	94.0	96.1	96.4	97.5	98.0	98.0	98.6	99.0	99.5	99.9	
GE 0	.4	78.8	83.2	86.9	91.2	92.0	94.0	96.1	96.4	97.5	98.0	98.0	98.6	99.0	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87

MONTH: FEB

HOURS(IST): 0000-0200

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		.1	48.6	50.0	50.4	50.9	50.9	50.9	51.2	51.2	51.7	51.7	51.7	52.2	52.2	52.2	52.4
GE 20000		.2	51.9	53.3	53.7	54.3	54.3	54.3	54.5	54.5	55.2	55.2	55.2	55.8	55.8	55.8	55.9
GE 18000		.2	51.9	53.3	53.7	54.3	54.3	54.3	54.5	54.5	55.2	55.2	55.2	55.8	55.8	55.8	55.9
GE 16000		.2	51.9	53.3	53.7	54.3	54.3	54.3	54.5	54.5	55.2	55.2	55.2	55.8	55.8	55.8	55.9
GE 14000		.2	52.8	54.3	54.6	55.2	55.2	55.2	55.4	55.4	56.1	56.1	56.1	56.7	56.7	56.7	56.9
GE 12000		.2	53.7	55.1	55.4	56.0	56.0	56.0	56.3	56.3	57.0	57.0	57.0	57.6	57.6	57.6	57.7
GE 10000		.2	56.7	58.2	58.5	59.1	59.1	59.1	59.3	59.3	60.0	60.0	60.0	60.6	60.6	60.6	60.8
GE 9000		.2	57.2	58.6	59.0	59.6	59.6	59.6	59.8	59.8	60.5	60.5	60.5	61.1	61.1	61.1	61.2
GE 8000		.2	59.3	60.8	61.2	61.8	61.8	61.8	62.1	62.1	62.8	62.8	62.8	63.4	63.4	63.4	63.5
GE 7000		.2	61.3	62.8	63.2	63.8	63.9	63.9	64.2	64.2	64.9	64.9	64.9	65.5	65.5	65.6	65.7
GE 6000		.2	63.5	64.9	65.4	66.0	66.1	66.1	66.3	66.3	67.0	67.0	67.0	67.6	67.6	67.7	67.8
GE 5000		.2	64.3	65.7	66.2	66.8	66.9	66.9	67.1	67.1	68.0	68.0	68.0	68.6	68.6	68.7	68.8
GE 4500		.2	65.1	66.5	67.1	67.7	67.8	67.8	68.1	68.1	68.9	68.9	68.9	69.5	69.5	69.6	69.7
GE 4000		.2	66.8	68.3	68.9	69.5	69.7	69.7	70.0	70.0	70.8	70.8	70.8	71.4	71.4	71.6	71.7
GE 3500		.2	69.0	70.6	71.3	72.1	72.2	72.2	72.6	72.6	73.3	73.3	73.3	73.9	73.9	74.1	74.2
GE 3000		.2	70.3	72.1	73.0	74.3	74.6	74.6	74.8	74.8	75.7	75.7	75.7	76.2	76.2	76.5	76.6
GE 2500		.2	73.2	75.4	76.5	77.9	78.1	78.1	78.4	78.4	79.2	79.2	79.2	79.8	79.8	80.0	80.1
GE 2000		.4	75.9	78.4	79.4	80.9	81.3	81.3	81.6	81.6	82.4	82.4	82.4	83.0	83.1	83.3	83.5
GE 1800		.4	76.1	78.6	79.8	81.2	81.7	81.7	81.9	81.9	82.7	82.7	82.7	83.3	83.5	83.7	83.8
GE 1500		.4	77.3	79.9	81.2	82.6	83.1	83.1	83.3	83.3	84.2	84.2	84.2	84.8	85.0	85.2	85.3
GE 1200		.4	77.9	81.1	82.4	83.9	84.4	84.5	84.9	84.9	85.7	85.7	85.7	86.3	86.5	86.8	86.9
GE 1000		.4	79.8	83.0	84.4	86.0	86.8	86.9	87.2	87.2	88.1	88.1	88.1	88.7	88.9	89.1	89.2
GE 900		.4	79.1	83.2	84.6	86.0	87.4	87.8	88.2	88.2	89.0	89.0	89.0	89.6	89.8	90.1	90.2
GE 800		.4	79.9	84.2	85.9	88.4	88.9	89.5	89.8	89.8	90.7	90.7	90.7	91.3	91.5	91.7	91.8
GE 700		.4	80.0	84.3	86.6	89.4	90.0	90.8	91.1	91.1	92.0	92.0	92.0	92.6	92.8	93.0	93.1
GE 600		.4	80.1	84.4	87.2	90.7	91.4	92.7	93.0	93.0	93.9	93.9	93.9	94.4	94.7	94.9	95.0
GE 500		.4	80.1	84.4	87.5	91.7	92.6	94.3	94.8	94.8	95.6	95.6	95.6	96.3	96.6	96.8	96.9
GE 400		.4	80.6	85.1	89.2	92.4	93.3	95.3	96.3	96.3	97.3	97.3	97.3	98.2	98.5	98.7	98.8
GE 300		.4	80.6	85.1	88.2	92.6	93.4	95.5	96.8	96.8	97.9	97.9	97.9	98.8	99.1	99.3	99.4
GE 200		.4	80.6	85.1	88.2	92.6	93.4	95.5	96.8	96.8	97.9	97.9	97.9	98.8	99.2	99.4	99.6
GE 100		.4	80.6	85.1	88.2	92.6	93.4	95.5	96.8	96.8	97.9	97.9	97.9	98.8	99.2	99.4	99.9
GE 0		.4	90.6	85.1	88.2	92.6	93.4	95.5	96.8	96.8	97.9	97.9	98.0	98.9	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	1	.4	42.6	45.0	46.9	47.6	47.8	48.1	48.3	48.3	48.5	48.5	48.5	48.9	49.1	49.1	49.1	
GE 20000	1	.4	45.6	49.3	50.2	51.1	51.2	51.5	51.8	51.8	51.9	51.9	51.9	52.4	52.5	52.5	52.5	
GE 18000	1	.4	45.6	49.3	50.2	51.1	51.2	51.5	51.8	51.8	51.9	51.9	51.9	52.4	52.5	52.5	52.5	
GE 16000	1	.4	45.7	49.4	50.4	51.2	51.3	51.7	51.9	51.9	52.0	52.0	52.0	52.5	52.6	52.6	52.6	
GE 14000	1	.4	46.2	49.9	50.8	51.7	51.8	52.1	52.4	52.4	52.5	52.5	52.5	53.0	53.1	53.1	53.1	
GE 12000	1	.4	46.5	50.1	51.1	51.9	52.0	52.4	52.6	52.6	52.7	52.7	52.7	53.2	53.3	53.3	53.3	
GE 10000	1	.4	47.5	51.2	52.1	53.0	53.1	53.4	53.7	53.7	53.8	53.8	53.8	54.3	54.4	54.4	54.4	
GE 9000	1	.4	48.3	52.0	53.0	53.8	53.9	54.3	54.5	54.5	54.6	54.6	54.6	55.1	55.2	55.2	55.2	
GE 8000	1	.4	50.8	54.7	55.7	56.5	56.6	57.0	57.2	57.2	57.3	57.3	57.3	57.8	57.9	57.9	57.9	
GE 7000	1	.4	53.7	57.7	58.7	59.6	59.7	60.0	60.3	60.3	60.4	60.4	60.4	60.9	61.0	61.0	61.0	
GE 6000	1	.4	55.2	59.2	60.4	61.3	61.5	61.8	62.1	62.1	62.2	62.2	62.2	62.6	62.8	62.8	62.8	
GE 5000	1	.4	57.2	61.2	62.4	63.4	63.5	63.8	64.1	64.1	64.2	64.2	64.2	64.7	64.8	64.8	64.8	
GE 4500	1	.4	57.6	61.6	62.8	63.7	63.8	64.2	64.4	64.4	64.5	64.5	64.5	65.0	65.1	65.1	65.1	
GE 4000	1	.4	59.9	64.1	65.5	66.5	66.6	67.4	67.6	67.6	67.7	67.7	67.7	68.2	68.3	68.3	68.3	
GE 3500	1	.4	61.6	66.1	67.6	69.4	69.5	70.0	70.2	70.2	70.3	70.3	70.3	70.8	70.9	70.9	70.9	
GE 3000	1	.4	62.9	67.5	69.3	70.9	71.2	71.6	71.9	71.9	72.0	72.0	72.0	72.5	72.6	72.6	72.6	
GE 2500	1	.4	64.2	69.1	71.0	72.7	73.2	73.6	73.9	73.9	74.0	74.0	74.0	74.5	74.6	74.6	74.6	
GE 2000	1	.4	66.1	71.3	73.2	75.1	75.7	76.1	76.4	76.4	76.5	76.5	76.5	77.0	77.1	77.1	77.1	
GE 1800	1	.4	66.4	71.6	73.8	75.7	76.2	76.7	77.0	77.0	77.1	77.1	77.1	77.5	77.7	77.7	77.7	
GE 1500	1	.4	68.0	73.3	75.9	77.6	78.5	79.0	79.2	79.2	79.3	79.3	79.3	79.8	79.9	79.9	79.9	
GE 1200	1	.4	69.3	75.3	78.1	80.5	81.0	81.7	82.0	82.0	82.4	82.4	82.4	82.9	83.0	83.0	83.0	
GE 1000	1	.4	71.0	77.5	80.9	83.7	84.2	84.9	85.2	85.2	85.6	85.6	85.6	86.1	86.2	86.2	86.2	
GE 900	1	.4	71.5	78.0	81.6	84.5	85.2	85.9	86.3	86.3	86.6	86.6	86.6	87.1	87.2	87.2	87.2	
GE 800	1	.4	72.1	79.8	82.6	85.7	86.6	87.4	87.7	87.7	88.1	88.1	88.1	88.5	88.7	88.7	88.7	
GE 700	1	.4	72.3	79.1	83.1	86.9	87.7	88.5	89.2	89.2	89.6	89.6	89.6	90.1	90.2	90.2	90.2	
GE 600	1	.4	72.6	79.7	84.0	88.3	89.2	90.7	91.6	91.6	92.0	92.0	92.0	92.4	92.6	92.6	92.6	
GE 500	1	.4	72.8	80.1	84.6	89.4	90.3	92.2	93.4	93.4	94.0	94.0	94.0	94.4	94.6	94.6	94.6	
GE 400	1	.4	73.4	81.0	85.6	90.4	91.4	93.5	95.2	95.3	96.0	96.0	96.0	96.6	96.7	96.7	96.7	
GE 300	1	.4	73.4	81.0	85.6	90.4	91.4	93.9	95.6	95.7	96.7	96.7	96.7	97.4	97.5	97.5	98.3	
GE 200	1	.4	73.4	81.0	85.6	90.4	91.4	93.9	95.6	95.7	96.8	96.8	96.8	97.2	97.2	97.9	98.3	
GE 100	1	.4	73.4	81.0	85.6	90.4	91.4	93.9	95.6	95.7	96.8	96.8	96.8	97.2	97.2	97.9	98.8	
GE	01	.4	73.4	81.0	85.6	90.4	91.4	93.9	95.6	95.7	96.8	97.2	97.2	97.9	98.2	98.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS (LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		32.6	35.3	37.6	39.1	39.6	40.7	40.8	40.8	41.1	41.1	41.1	41.3	41.3	41.4	41.7
GE 20000		37.1	40.4	43.3	44.3	45.4	46.5	46.6	46.6	47.3	47.3	47.3	47.5	47.5	47.6	48.0
GE 18000		37.6	40.9	43.7	45.3	45.9	46.9	47.0	47.0	47.8	47.8	47.8	48.0	48.0	48.1	48.5
GE 16000		37.7	41.0	44.0	45.0	46.1	47.2	47.3	47.3	48.0	48.0	48.0	48.2	48.2	48.3	48.7
GE 14000		38.2	41.5	44.4	46.0	46.6	47.6	47.8	47.8	48.5	48.5	48.5	48.7	48.7	48.8	49.2
GE 12000		38.8	42.2	45.2	46.7	47.3	48.5	48.6	48.6	49.3	49.3	49.3	49.5	49.5	49.6	50.0
GE 10000		40.4	43.9	46.9	48.5	49.1	50.2	50.4	50.4	51.1	51.1	51.1	51.3	51.3	51.4	51.8
GE 9000		40.7	44.1	47.2	48.7	49.3	50.5	50.6	50.6	51.3	51.3	51.3	51.5	51.5	51.7	52.0
GE 8000		43.1	46.7	49.9	51.4	52.0	53.2	53.3	53.3	54.0	54.0	54.0	54.3	54.3	54.4	54.7
GE 7000		45.5	49.2	52.5	54.1	54.7	55.9	56.0	56.0	56.7	56.7	56.7	57.0	57.0	57.1	57.4
GE 6000		47.9	51.8	55.3	57.2	57.8	59.2	59.1	59.1	59.8	59.8	59.8	60.0	60.0	60.2	60.5
GE 5000		49.6	53.7	57.2	59.1	59.7	60.9	61.0	61.0	61.7	61.7	61.7	61.9	61.9	62.1	62.4
GE 4500		50.2	54.3	58.0	60.0	60.6	61.8	61.9	61.9	62.6	62.6	62.6	62.9	62.9	63.0	63.4
GE 4000		51.3	55.4	59.3	61.4	62.1	63.2	63.4	63.4	64.1	64.1	64.1	64.3	64.3	64.4	64.8
GE 3500		53.2	57.4	61.3	63.7	64.3	65.5	65.6	65.6	66.3	66.3	66.3	66.5	66.5	66.7	67.0
GE 3000		54.4	58.9	62.8	65.7	66.4	67.7	67.8	67.8	68.6	68.6	68.6	68.8	68.8	68.9	69.3
GE 2500		57.1	62.2	66.2	69.5	70.2	71.6	71.7	71.7	72.6	72.6	72.6	72.8	72.8	72.9	73.3
GE 2000		59.9	65.0	69.9	73.3	74.1	75.9	76.2	76.2	77.2	77.2	77.2	77.4	77.4	77.5	77.9
GE 1800		60.4	65.8	70.7	74.1	74.9	76.7	77.2	77.2	78.1	78.1	78.1	78.4	78.4	78.5	78.8
GE 1600		61.8	67.5	72.6	76.2	77.2	79.0	79.4	79.4	80.4	80.4	80.4	80.6	80.6	80.7	81.1
GE 1400		63.1	69.1	74.6	78.6	79.7	81.8	82.3	82.3	83.2	83.3	83.3	83.6	83.7	83.8	84.2
GE 1200		64.1	70.4	76.4	80.5	81.8	84.2	84.6	84.6	85.6	85.7	85.7	85.9	86.1	86.2	86.5
GE 1000		64.2	70.6	76.6	80.4	82.3	84.8	85.3	85.3	86.3	86.5	86.5	86.8	86.9	87.0	87.4
GE 900		64.8	71.5	77.8	82.4	83.0	86.3	86.9	86.9	87.8	88.1	88.1	88.3	88.4	88.5	88.9
GE 800		65.2	72.0	78.4	83.1	84.5	87.0	87.7	87.7	88.7	88.9	88.9	89.1	89.2	89.4	89.7
GE 700		66.2	73.2	80.0	85.1	86.5	89.5	90.4	90.4	91.4	91.6	91.6	91.8	92.0	92.1	92.4
GE 600		66.3	73.5	80.5	85.7	87.2	90.7	92.6	92.6	93.6	93.9	93.9	94.1	94.4	94.6	94.9
GE 500		66.5	73.8	80.7	86.1	87.6	91.3	93.7	93.9	95.2	95.5	95.5	95.7	96.1	96.2	96.7
GE 400		66.8	74.1	81.1	86.5	88.1	91.7	94.3	94.4	95.9	96.8	96.8	97.2	97.8	97.9	98.8
GE 300		66.8	74.1	81.1	86.5	88.1	91.7	94.3	94.4	95.9	96.8	96.8	97.2	98.0	98.3	99.5
GE 200		66.8	74.1	81.1	86.5	88.1	91.7	94.3	94.4	96.1	97.0	97.0	97.4	98.2	98.7	100.0
GE 100		66.8	74.1	81.1	86.5	88.1	91.7	94.3	94.4	96.1	97.0	97.0	97.4	98.2	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 846



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 0900-1100

CEILING IN FEET	1	VISIBILITY IN STATUTE MILES															
		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	.8	34.6	38.1	40.0	40.5	40.5	40.5	40.8	40.8	40.8	40.8	40.8	40.8	40.9	41.1	41.1
GE 20000	1	.8	41.3	45.2	47.2	47.6	47.8	47.8	48.0	48.0	48.2	48.2	48.2	48.2	48.3	48.6	48.6
GE 18000	1	.8	41.5	45.6	47.6	48.2	48.2	48.5	48.5	48.5	48.7	48.7	48.7	48.7	48.8	49.1	49.1
GE 16000	1	.8	41.6	46.0	48.1	48.7	48.7	48.8	49.1	49.1	49.3	49.3	49.3	49.3	49.4	49.6	49.6
GE 14000	1	.8	42.3	46.7	48.8	49.4	49.4	49.5	49.8	49.8	50.0	50.0	50.0	50.0	50.1	50.4	50.4
GE 12000	1	.8	42.9	47.3	49.4	50.2	50.2	50.4	50.6	50.6	50.8	50.8	50.8	50.8	50.9	51.2	51.2
GE 10000	1	.8	45.3	49.8	51.9	52.4	52.6	53.0	53.2	53.2	53.4	53.4	53.4	53.4	53.5	53.8	53.8
GE 9000	1	.8	46.6	51.1	53.2	54.1	54.1	54.3	54.5	54.5	54.7	54.7	54.7	54.7	54.8	55.1	55.1
GE 8000	1	.8	48.5	53.0	55.1	56.1	56.1	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56.7	57.0	57.0
GE 7000	1	.8	50.1	54.7	57.1	58.3	58.3	58.4	58.6	58.6	58.9	58.9	58.9	58.9	59.0	59.2	59.2
GE 6000	1	.8	51.7	56.5	59.1	60.3	60.3	60.4	60.6	60.6	60.9	60.9	60.9	60.9	61.0	61.2	61.2
GE 5000	1	.8	53.8	59.7	61.5	62.6	62.6	62.8	63.0	63.0	63.2	63.2	63.2	63.2	63.4	63.6	63.6
GE 4500	1	.8	54.0	59.0	61.7	62.9	62.9	63.0	63.2	63.2	63.5	63.5	63.5	63.5	63.6	63.8	63.8
GE 4000	1	.8	56.4	61.6	64.3	65.0	65.0	65.7	66.0	66.0	66.2	66.2	66.2	66.2	66.3	66.5	66.5
GE 3500	1	.8	57.7	63.1	66.1	67.5	67.5	67.6	67.8	67.8	68.1	68.1	68.1	68.1	68.2	68.4	68.4
GE 3000	1	.8	59.9	65.5	68.6	70.1	70.1	70.2	70.6	70.6	70.8	70.8	70.8	70.8	70.9	71.2	71.2
GE 2500	1	.8	62.2	68.6	71.7	73.5	73.5	74.0	74.3	74.3	74.6	74.6	74.6	74.6	74.7	74.9	74.9
GE 2000	1	.8	64.2	71.0	74.5	77.1	77.1	77.3	77.7	77.7	78.0	78.0	78.0	78.0	78.1	78.4	78.4
GE 1800	1	.8	64.7	71.7	75.3	77.8	77.8	78.1	78.5	78.5	78.8	78.8	78.8	78.8	79.0	79.2	79.2
GE 1500	1	.8	65.7	73.4	77.1	79.9	80.0	80.5	80.9	80.9	81.2	81.2	81.2	81.2	81.3	81.6	81.6
GE 1200	1	.8	67.7	75.2	80.6	83.0	83.7	84.3	84.9	84.9	85.2	85.2	85.2	85.2	85.3	85.6	85.6
GE 1000	1	.8	68.6	77.5	82.5	85.1	86.2	86.9	87.5	87.5	87.8	87.8	87.8	87.8	87.9	88.2	88.2
GE 900	1	.8	68.6	77.8	82.7	86.1	86.6	87.7	88.3	88.3	88.7	88.7	88.7	88.7	88.8	89.0	89.0
GE 800	1	.8	68.9	78.3	83.5	87.1	87.6	88.9	89.8	89.8	90.2	90.2	90.2	90.2	90.3	90.5	90.5
GE 700	1	.8	69.1	78.6	83.9	87.4	88.7	90.1	91.3	91.3	91.6	91.8	91.8	91.8	92.0	92.2	92.2
GE 600	1	.8	69.5	79.4	85.0	89.0	90.0	92.0	93.5	93.5	94.1	94.4	94.4	94.4	94.6	94.8	94.8
GE 500	1	.8	69.6	79.6	85.2	89.6	90.5	92.6	94.3	94.3	94.9	95.4	95.4	95.4	95.6	95.9	95.9
GE 400	1	.8	69.9	79.9	85.7	90.8	91.4	93.5	95.5	95.5	96.2	97.0	97.0	97.0	97.3	97.8	97.9
GE 300	1	.8	70.0	80.0	85.8	90.7	91.7	94.0	96.0	96.0	96.9	97.8	97.8	97.8	98.2	98.7	98.8
GE 200	1	.8	70.0	80.0	85.8	90.7	91.7	94.0	96.2	96.2	96.9	97.8	97.8	97.8	98.1	98.8	100.0
GE 100	1	.8	70.0	80.0	85.8	90.7	91.7	94.0	96.2	96.2	96.9	97.8	97.8	97.8	98.1	98.8	100.0
GE 0	1	.8	70.0	80.0	85.8	90.7	91.7	94.0	96.2	96.2	96.9	97.8	97.8	97.8	98.1	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 947

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		1.1	40.6	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 20000		1.1	50.8	51.5	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
GE 18000		1.1	51.3	52.0	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 16000		1.1	51.3	52.0	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 14000		1.1	51.9	52.6	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 12000		1.1	53.1	53.8	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 10000		1.1	54.6	55.3	56.0	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 9000		1.1	55.6	56.3	57.0	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 8000		1.1	57.8	58.5	59.2	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 7000		1.1	59.3	60.0	60.6	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 6000		1.1	60.9	61.6	62.3	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 5000		1.1	61.9	63.0	64.2	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 4500		1.1	62.3	63.4	64.5	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 4000		1.1	63.6	64.7	66.1	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 3500		1.1	65.6	66.7	68.1	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 3000		1.1	70.0	71.2	72.7	73.6	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 2500		1.1	74.2	75.8	77.5	78.5	78.6	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 2000		1.1	76.5	78.1	80.1	81.2	81.3	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 1800		1.1	77.0	78.6	80.7	81.8	81.9	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 1500		1.1	78.5	80.5	83.2	84.5	84.6	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 1200		1.1	80.3	83.6	86.4	87.5	88.2	88.5	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 1000		1.1	81.2	84.5	87.6	89.7	89.7	90.7	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 900		1.1	81.2	84.6	87.8	89.7	90.2	91.3	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 800		1.1	81.4	85.5	88.8	90.9	91.4	92.7	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 700		1.1	81.8	85.8	89.1	91.8	92.3	93.6	94.4	94.7	94.9	95.0	95.0	95.3	95.3	95.3	95.3
GE 600		1.1	82.0	86.2	89.5	92.0	92.0	94.6	95.5	95.9	96.1	96.2	96.2	96.5	96.5	96.5	96.5
GE 500		1.1	82.0	86.3	89.8	93.1	93.7	95.4	96.5	96.8	97.2	97.3	97.3	97.5	97.5	97.5	97.5
GE 400		1.1	82.2	86.4	90.0	93.5	94.2	95.9	97.4	97.8	98.2	98.6	98.6	98.9	99.1	99.1	99.1
GE 300		1.1	82.2	86.5	90.1	93.6	94.3	96.1	97.6	98.2	98.8	99.2	99.2	99.5	99.6	99.6	99.6
GE 200		1.1	82.2	86.5	90.1	93.6	94.3	96.1	97.6	98.2	98.8	99.3	99.3	99.9	100.0	100.0	100.0
GE 100		1.1	82.2	86.5	90.1	93.6	94.3	96.1	97.6	98.2	98.8	99.3	99.3	99.9	100.0	100.0	100.0
GE 0		1.1	82.2	86.5	90.1	93.6	94.3	96.1	97.6	98.2	98.8	99.3	99.3	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 446

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS (LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GF 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	.9	44.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 20000	.9	54.0	54.8	54.8	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 18000	.9	54.0	54.8	54.8	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 16000	.9	54.4	55.2	55.2	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 14000	.9	55.7	56.5	56.5	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 12000	.9	57.0	57.8	57.8	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 10000	.9	58.0	59.0	59.1	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 9000	.9	58.5	59.5	59.6	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 8000	.9	61.0	61.9	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 7000	.9	63.1	64.1	64.3	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 6000	.9	64.5	65.5	65.7	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 5000	.9	66.3	67.5	67.8	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 4500	.9	67.8	69.0	69.5	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 4000	.9	69.6	71.2	71.9	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 3500	.9	72.0	73.8	74.6	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 3000	.9	75.7	77.8	78.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 2500	.9	77.7	80.1	81.4	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 2000	.9	80.1	83.1	84.9	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1800	.9	80.5	83.6	85.3	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1500	.9	81.4	84.8	87.2	88.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1200	.9	82.5	86.5	89.0	90.5	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1000	.9	82.7	87.0	89.6	91.1	91.7	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 900	.9	82.9	87.4	90.2	91.7	92.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 800	.9	83.0	87.7	91.0	92.6	93.4	94.4	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9
GE 700	.9	83.1	87.9	91.3	93.1	93.7	94.8	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 600	.9	83.3	88.3	91.8	93.9	94.7	96.0	96.3	96.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8
GE 500	.9	83.5	88.4	92.0	94.1	95.2	96.7	97.2	97.4	97.8	97.9	97.9	98.1	98.1	98.1	98.1
GE 400	.9	83.7	88.7	92.2	94.4	95.5	97.6	98.3	98.6	99.1	99.2	99.2	99.4	99.5	99.5	99.5
GE 300	.9	83.7	88.7	92.2	94.4	95.5	97.6	98.5	98.8	99.4	99.5	99.5	99.9	100.0	100.0	100.0
GE 200	.9	83.7	88.7	92.2	94.4	95.5	97.6	98.5	98.8	99.4	99.5	99.5	99.9	100.0	100.0	100.0
GE 100	.9	83.7	88.7	92.2	94.4	95.5	97.6	98.5	98.8	99.4	99.5	99.5	99.9	100.0	100.0	100.0
GE 0	.9	83.7	88.7	92.2	94.4	95.5	97.6	98.5	98.8	99.4	99.5	99.5	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 1/8	GE 1/4	GE 1/2	GE 3/4	GE 1	GE 1 1/8	GE 1 1/4	GE 1 1/2	GE 1 3/4	GE 2	GE 2 1/4	GE 2 1/2	GE 2 3/4	GE 3	GE 3 1/4	GE 3 1/2
NO CEIL	1	.4	48.2	48.7	48.8	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 20000	1	.4	55.4	56.0	56.1	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 18000	1	.4	55.4	56.0	56.6	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 16000	1	.4	56.3	56.9	57.0	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 14000	1	.4	57.4	58.0	58.2	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 12000	1	.4	58.7	59.3	59.5	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 10000	1	.4	60.2	60.8	60.9	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 9000	1	.4	60.9	61.5	61.6	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 8000	1	.4	63.7	64.3	64.4	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 7000	1	.4	65.5	66.1	66.2	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 6000	1	.4	66.5	67.1	67.3	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 5000	1	.4	67.5	68.4	68.6	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 4500	1	.4	68.1	69.0	69.1	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 4000	1	.4	70.3	71.5	71.6	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 3500	1	.4	74.2	75.5	76.0	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 3000	1	.4	77.4	79.0	79.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 2500	1	.4	78.8	80.6	81.1	82.0	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 2000	1	.4	81.0	83.6	84.0	85.1	85.2	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1800	1	.4	81.1	83.0	84.3	85.0	85.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 1600	1	.4	81.8	85.5	86.1	87.0	87.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1400	1	.4	83.0	86.3	87.1	89.0	89.4	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1000	1	.4	82.2	86.5	87.7	89.7	91.1	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 900	1	.4	82.3	86.9	88.3	90.4	91.6	92.5	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 800	1	.4	82.4	87.2	88.6	91.1	91.7	92.7	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 700	1	.4	82.4	87.5	89.2	91.6	92.0	94.3	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 600	1	.4	82.5	87.6	89.0	92.1	92.6	95.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 500	1	.4	82.6	87.8	90.0	92.4	93.1	95.6	97.0	97.3	97.6	97.8	97.8	97.9	97.9	97.9	97.9
GE 400	1	.4	82.6	87.8	90.1	92.7	93.4	96.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 300	1	.4	82.6	87.8	90.1	92.7	93.4	96.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 200	1	.4	82.6	87.8	90.1	92.7	93.4	96.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 100	1	.4	82.6	87.8	90.1	92.7	93.4	96.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 0	1	.4	82.6	87.8	90.1	92.7	93.4	96.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	1	1/2	3/4	1	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	11	12
NO CEIL	1	.2	50.6	51.7	51.8	52.1	52.0	52.2	52.4	52.4	52.5	52.5	52.5	52.5	52.7	52.8	52.8
GE 20000	.5	55.8	56.9	57.0	57.2	57.2	57.4	57.6	57.6	57.7	57.7	57.7	57.7	57.9	58.0	58.0	58.0
GE 18000	.5	56.1	57.2	57.3	57.6	57.6	57.8	57.9	57.9	58.0	58.0	58.0	58.0	58.3	58.4	58.4	58.4
GE 16000	.5	56.1	57.2	57.3	57.6	57.6	57.8	57.9	57.9	58.0	58.0	58.0	58.0	58.3	58.4	58.4	58.4
GE 14000	.5	56.5	57.6	57.7	57.9	57.9	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.6	58.7	58.7	58.7
GE 12000	.5	57.2	58.3	58.4	58.6	58.6	58.9	59.0	59.0	59.1	59.1	59.1	59.1	59.3	59.5	59.5	59.5
GE 10000	.5	59.0	60.0	60.2	60.4	60.4	60.6	60.8	60.8	60.9	60.9	60.9	60.9	61.1	61.2	61.2	61.2
GE 9000	.5	59.9	61.1	61.2	61.5	61.5	61.7	61.8	61.8	61.9	61.9	61.9	61.9	62.2	62.3	62.3	62.3
GE 8000	.5	60.5	61.7	61.8	62.1	62.1	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.8	62.9	62.9	62.9
GE 7000	.5	62.8	63.9	64.1	64.3	64.3	64.5	64.7	64.7	64.8	64.8	64.8	64.8	65.0	65.1	65.1	65.1
GE 6000	.5	64.7	65.8	66.1	66.3	66.3	66.5	66.7	66.7	66.8	66.8	66.8	66.8	67.0	67.1	67.1	67.1
GE 5000	.5	66.0	67.3	67.6	67.8	67.8	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.6	68.7	68.7	68.7
GE 4500	.5	66.3	67.7	68.1	68.3	68.3	68.6	68.9	68.9	69.0	69.0	69.0	69.0	69.3	69.4	69.4	69.4
GE 4000	.5	68.3	69.9	70.2	70.4	70.4	70.9	71.0	71.0	71.2	71.2	71.2	71.2	71.4	71.5	71.5	71.5
GE 3500	.5	72.0	73.9	74.6	74.8	74.8	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.8	75.9	75.9	75.9
GE 3000	.5	74.3	76.4	77.4	78.1	78.1	78.5	78.6	78.6	78.7	78.7	78.7	78.7	79.0	79.1	79.1	79.1
GE 2500	.5	76.7	79.3	80.5	81.1	81.2	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.3	82.4	82.4	82.4
GE 2000	.5	79.6	82.5	83.8	84.4	84.4	85.1	85.3	85.3	85.5	85.5	85.5	85.5	85.7	85.8	85.8	85.8
GE 1800	.5	79.8	82.9	84.2	84.9	85.0	85.5	85.8	85.8	85.9	85.9	85.9	85.9	86.2	86.3	86.3	86.3
GE 1500	.5	80.3	83.9	85.6	86.5	86.8	87.2	87.6	87.6	87.7	87.7	87.7	87.7	87.9	88.1	88.1	88.1
GE 1200	.5	80.9	84.5	86.3	87.2	87.6	88.3	88.7	88.7	88.8	88.8	88.8	88.8	89.0	89.1	89.1	89.1
GE 1000	.5	81.6	85.7	87.6	88.7	89.1	89.8	90.2	90.2	90.3	90.3	90.3	90.3	90.5	90.7	90.7	90.7
GE 900	.5	81.7	85.8	87.9	89.0	89.5	90.3	90.7	90.7	90.8	90.8	90.8	90.8	91.0	91.1	91.1	91.1
GE 800	.5	81.8	85.9	88.2	89.6	90.1	91.3	91.7	91.7	91.8	91.8	91.8	91.8	92.1	92.2	92.2	92.2
GE 700	.5	82.9	87.1	89.6	91.6	92.2	93.6	94.1	94.1	94.2	94.2	94.2	94.2	94.4	94.6	94.6	94.6
GE 600	.5	82.9	87.2	90.0	92.4	93.0	94.7	95.2	95.2	95.6	95.6	95.6	95.6	95.9	96.0	96.0	96.0
GE 500	.5	82.9	87.4	90.2	92.4	92.9	94.7	95.5	95.5	95.9	95.9	95.9	95.9	96.2	96.3	96.3	96.3
GE 400	.5	83.0	87.5	90.3	93.4	94.3	96.5	97.4	97.4	97.8	97.8	97.8	97.8	98.1	98.2	98.2	98.2
GE 300	.5	83.0	87.5	90.3	93.5	94.4	96.7	97.6	97.6	98.6	98.6	98.6	98.6	98.9	99.0	99.0	99.0
GE 200	.5	83.0	87.5	90.3	93.5	94.4	96.8	97.8	97.8	98.9	98.9	98.9	98.9	99.2	99.3	99.3	99.3
GE 100	.5	83.0	87.5	90.3	93.5	94.4	96.8	97.8	97.8	98.9	98.9	98.9	98.9	99.2	99.3	99.3	99.3
GE 0	.5	83.0	87.5	90.3	93.5	94.4	96.8	97.8	97.8	98.9	98.9	98.9	98.9	99.2	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BERNING GA

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.5	42.7	44.4	45.2	45.8	45.8	46.1	46.2	46.2	46.3	46.3	46.3	46.3	46.5	46.5	46.6	46.6
GE 20000	.5	49.0	50.9	51.8	52.4	52.6	52.7	52.9	52.9	53.1	53.1	53.1	53.1	53.3	53.3	53.4	53.4
GE 18000	.5	49.2	51.2	52.1	52.7	52.8	53.0	53.1	53.1	53.4	53.4	53.4	53.4	53.5	53.6	53.6	53.7
GE 16000	.5	49.4	51.4	52.3	52.9	53.0	53.2	53.4	53.4	53.6	53.6	53.6	53.6	53.8	53.8	53.9	53.9
GE 14000	.5	50.1	52.1	53.1	53.7	53.8	54.0	54.2	54.2	54.4	54.4	54.4	54.4	54.6	54.6	54.7	54.7
GE 12000	.5	51.0	53.0	53.9	54.6	54.7	54.9	55.1	55.1	55.3	55.3	55.3	55.3	55.5	55.5	55.6	55.6
GE 10000	.5	52.7	54.8	55.7	56.3	56.6	56.8	56.9	56.9	57.2	57.2	57.2	57.2	57.3	57.4	57.4	57.5
GE 9000	.5	53.5	55.5	56.5	57.2	57.3	57.6	57.7	57.7	57.9	57.9	57.9	57.9	58.1	58.1	58.2	58.2
GE 8000	.5	55.6	57.7	58.7	59.4	59.5	59.8	59.9	59.9	60.1	60.1	60.1	60.1	60.3	60.4	60.4	60.5
GE 7000	.5	57.7	59.8	60.9	61.7	61.8	62.0	62.2	62.2	62.4	62.4	62.4	62.4	62.6	62.6	62.7	62.8
GE 6000	.5	59.4	61.6	62.7	63.0	63.7	63.9	64.0	64.0	64.3	64.3	64.3	64.3	64.4	64.5	64.6	64.6
GE 5000	.5	60.8	63.2	64.4	65.3	65.4	65.7	65.8	65.8	66.0	66.0	66.0	66.0	66.2	66.3	66.3	66.4
GE 4500	.5	61.4	63.8	65.1	66.0	66.1	66.4	66.5	66.5	66.8	66.8	66.8	66.8	66.9	67.0	67.1	67.1
GE 4000	.5	63.3	65.8	67.2	68.2	68.4	68.6	68.8	68.8	69.0	69.0	69.0	69.0	69.2	69.2	69.3	69.4
GE 3600	.5	65.7	68.4	70.0	71.1	71.2	71.5	71.6	71.6	71.9	71.9	71.9	71.9	72.0	72.1	72.2	72.3
GE 3000	.5	68.1	71.0	72.8	74.1	74.3	74.6	74.8	74.8	75.0	75.0	75.0	75.0	75.2	75.2	75.3	75.4
GE 2500	.5	70.5	73.9	75.4	77.2	77.5	77.8	78.0	78.0	78.3	78.3	78.3	78.3	78.5	78.5	78.6	78.7
GE 2000	.5	72.9	76.6	78.7	80.4	80.7	81.2	81.4	81.4	81.7	81.7	81.7	81.7	81.9	82.0	82.0	82.1
GE 1800	.5	73.2	77.1	79.3	80.9	81.2	81.7	82.0	82.0	82.3	82.3	82.3	82.3	82.5	82.6	82.6	82.7
GE 1500	.5	74.3	78.6	81.1	82.9	83.4	83.9	84.2	84.2	84.5	84.5	84.5	84.5	84.7	84.8	84.9	84.9
GE 1200	.5	75.5	80.3	83.1	85.1	85.6	86.4	86.8	86.8	87.1	87.1	87.1	87.1	87.3	87.4	87.5	87.5
GE 1000	.5	76.3	81.5	84.6	86.7	87.4	88.4	89.8	89.8	89.1	89.2	89.2	89.2	89.3	89.4	89.5	89.6
GE 900	.5	76.4	81.8	85.0	87.4	88.0	89.2	89.7	89.7	90.0	90.1	90.1	90.1	90.2	90.3	90.4	90.5
GE 800	.5	76.8	82.4	85.8	88.5	89.2	90.5	91.1	91.1	91.4	91.5	91.5	91.5	91.7	91.8	91.8	91.9
GE 700	.5	77.1	82.8	86.4	89.4	90.2	91.6	92.3	92.3	92.7	92.8	92.8	92.8	93.0	93.1	93.1	93.2
GE 600	.5	77.4	83.2	87.1	90.5	91.3	92.1	94.0	94.0	94.5	94.6	94.6	94.6	94.8	94.9	95.0	95.1
GE 500	.5	77.5	83.4	87.5	91.1	92.1	94.1	95.3	95.4	96.0	96.1	96.1	96.1	96.3	96.5	96.6	96.6
GE 400	.5	77.7	83.8	87.8	91.7	92.6	94.9	96.5	96.6	97.4	97.7	97.7	97.7	98.0	98.2	98.3	98.4
GE 300	.5	77.8	83.8	87.9	91.8	92.8	95.2	96.6	97.1	98.0	98.3	98.3	98.3	98.7	98.9	99.1	99.3
GE 200	.5	77.8	83.8	87.9	91.8	92.8	95.2	96.9	97.2	98.1	98.6	98.6	98.6	99.0	99.3	99.5	99.8
GE 100	.5	77.8	83.8	87.9	91.8	92.8	95.2	96.9	97.2	98.2	98.6	98.6	98.6	99.0	99.3	99.6	100.0
GE 0	.5	77.8	83.8	87.9	91.8	92.8	95.2	96.9	97.2	98.2	98.6	98.6	98.6	99.0	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 676P

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2	1 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4
NO CEIL		55.4	57.3	58.1	59.1	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.5
GE 20000		60.3	62.5	63.3	64.6	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.0
GE 18000		60.4	62.6	63.4	64.7	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1
GE 16000		60.4	62.6	63.4	64.7	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1
GE 14000		60.5	62.7	63.5	64.8	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2
GE 12000		61.1	63.4	64.1	65.4	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.0
GE 10000		63.3	65.6	66.3	67.6	67.8	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1
GE 9000		64.6	66.8	67.6	68.9	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.4
GE 8000		66.0	68.3	69.0	70.3	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8
GE 7000		67.6	70.0	70.7	72.2	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8
GE 6000		68.0	70.5	71.3	72.9	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4
GE 5000		70.2	72.7	73.4	75.3	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9
GE 4500		71.2	73.7	74.4	76.2	76.6	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0
GE 4000		73.3	75.6	76.6	78.6	79.0	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6
GE 3500		74.5	77.0	78.2	80.0	80.5	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0
GE 3000		76.3	78.9	80.5	82.3	82.7	82.9	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3
GE 2500		77.5	80.1	81.9	83.7	84.1	84.3	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7
GE 2000		80.2	82.9	84.7	86.7	87.1	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8
GE 1800		80.9	83.7	85.4	87.5	87.9	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.6
GE 1600		82.4	85.6	87.4	89.4	90.0	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6
GE 1400		82.9	85.9	88.8	90.8	91.4	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1
GE 1200		83.3	87.3	89.5	91.8	92.3	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4
GE 1000		83.7	87.7	90.0	92.2	92.6	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8
GE 900		84.2	88.3	90.6	93.0	93.6	94.8	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.4
GE 800		84.4	88.7	91.0	93.6	94.6	95.8	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.5
GE 700		84.9	89.2	91.6	94.2	95.2	96.7	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.6
GE 600		85.2	89.6	92.1	95.1	96.2	97.8	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 500		85.4	89.8	92.3	95.5	96.5	98.2	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.8
GE 400		85.4	89.8	92.3	95.5	96.5	98.2	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.8
GE 300		85.4	89.8	92.3	95.5	96.5	98.2	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.8
GE 200		85.4	89.8	92.3	95.5	96.5	98.2	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.8
GE 100		85.4	89.8	92.3	95.5	96.5	98.2	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.8
GE 0		95.4	89.8	92.3	95.5	96.5	98.2	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 926

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL			46.6	50.8	52.6	55.1	55.4	56.0	56.7	56.9	57.5	57.5	57.5	57.5	57.8	57.9	58.1
GE 20000			50.9	55.2	57.1	59.7	60.1	60.6	61.4	61.6	62.1	62.1	62.1	62.1	62.4	62.6	62.8
GE 18000			51.0	55.3	57.3	59.8	60.2	60.7	61.5	61.7	62.2	62.2	62.2	62.2	62.6	62.7	62.9
GE 16000			51.2	55.6	57.6	60.2	60.5	61.0	61.8	62.0	62.6	62.6	62.6	62.6	62.9	63.0	63.2
GE 14000			51.4	55.8	57.8	60.4	60.7	61.3	62.0	62.2	62.8	62.8	62.8	62.8	63.1	63.2	63.4
GE 12000			52.4	56.9	58.9	61.5	61.8	62.3	63.1	63.3	63.9	63.9	63.9	63.9	64.2	64.3	64.5
GE 10000			54.1	59.0	60.9	63.5	63.9	64.4	65.2	65.4	65.9	65.9	65.9	65.9	66.2	66.3	66.6
GE 9000			54.8	59.6	61.6	64.3	64.6	65.2	65.9	66.1	66.7	66.7	66.7	66.7	67.0	67.1	67.3
GE 8000			56.4	61.6	63.6	66.5	66.8	67.3	68.1	68.3	68.8	68.8	68.8	68.8	69.2	69.3	69.5
GE 7000			57.3	62.4	64.7	67.5	67.9	68.4	69.2	69.4	69.9	69.9	69.9	69.9	70.2	70.3	70.6
GE 6000			57.9	63.2	65.7	68.5	68.8	69.4	70.1	70.3	70.9	70.9	70.9	70.9	71.2	71.3	71.5
GE 5000			59.4	64.7	67.2	70.0	70.3	70.9	71.8	72.0	72.5	72.5	72.5	72.5	72.8	72.9	73.2
GE 4500			59.7	65.0	67.5	70.3	70.7	71.2	72.3	72.5	73.1	73.1	73.1	73.1	73.4	73.5	73.7
GE 4000			62.0	67.4	70.1	73.1	73.5	74.0	75.1	75.3	75.9	75.9	75.9	75.9	76.2	76.3	76.5
GE 3500			63.9	69.5	72.2	75.1	75.5	76.1	77.2	77.4	77.9	77.9	77.9	77.9	78.2	78.4	78.6
GE 3000			65.8	71.5	74.6	77.7	78.1	78.7	79.8	80.0	80.5	80.5	80.5	80.5	80.8	81.0	81.2
GE 2500			67.1	72.8	75.9	79.1	79.5	80.1	81.2	81.4	81.9	81.9	81.9	81.9	82.3	82.4	82.6
GE 2000			70.1	76.3	79.7	83.0	83.4	84.0	85.1	85.3	85.8	85.8	85.8	85.8	86.1	86.3	86.5
GE 1800			70.5	76.6	80.0	83.2	83.6	84.3	85.4	85.6	86.1	86.1	86.1	86.1	86.5	86.6	86.8
GE 1500			71.3	77.5	81.1	84.7	85.2	85.7	86.8	87.0	87.6	87.6	87.6	87.6	87.9	88.0	88.2
GE 1200			72.9	79.5	83.3	87.1	87.6	88.1	89.2	89.4	89.9	89.9	89.9	89.9	90.3	90.4	90.6
GE 1000			73.8	80.6	85.0	88.7	89.2	89.9	91.0	91.2	91.8	91.8	91.8	91.8	92.1	92.2	92.4
GE 900			74.1	81.4	86.0	89.9	90.4	91.1	92.2	92.4	93.0	93.0	93.0	93.0	93.3	93.4	93.6
GE 800			74.6	81.8	86.8	90.6	91.2	92.0	93.1	93.3	93.8	93.8	93.8	93.8	94.2	94.3	94.5
GE 700			74.8	82.0	87.1	91.2	91.8	92.5	93.7	93.9	94.5	94.5	94.5	94.5	94.8	94.9	95.1
GE 600			75.0	82.5	87.7	92.0	92.6	93.7	94.9	95.1	95.7	95.7	95.7	95.7	96.0	96.2	96.4
GE 500			75.3	82.8	88.2	92.9	93.5	94.7	96.0	96.2	96.9	96.9	96.9	96.9	97.2	97.4	97.6
GE 400			75.4	83.0	88.5	93.3	93.9	95.1	96.4	96.8	97.5	97.5	97.5	97.5	97.8	98.1	98.3
GE 300			75.4	83.0	88.5	93.3	94.3	95.5	97.0	97.3	98.6	98.7	98.7	98.7	99.0	99.2	99.5
GE 200			75.5	83.1	88.7	93.7	94.5	95.7	97.2	97.5	98.9	99.1	99.1	99.1	99.5	99.7	99.9
GE 100			75.5	83.1	88.7	93.7	94.5	95.7	97.2	97.5	98.9	99.1	99.1	99.2	99.6	99.8	100.0
GE 0			75.5	83.1	88.7	93.7	94.5	95.7	97.2	97.5	98.9	99.1	99.1	99.2	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 924



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		31.5	35.2	38.5	41.9	43.7	45.5	46.2	46.6	47.2	47.8	48.0	48.6	49.0	49.0	49.8
GE 20000		35.4	39.7	43.1	46.9	48.6	50.6	51.4	51.7	52.4	53.1	53.2	53.9	54.3	54.4	55.2
GE 18000		35.6	39.9	43.3	47.1	48.8	50.9	51.6	51.9	52.6	53.3	53.4	54.1	54.5	54.6	55.4
GE 16000		35.9	40.2	43.7	47.4	49.1	51.2	51.9	52.3	52.9	53.7	53.8	54.4	54.8	54.9	55.7
GE 14000		36.4	41.2	44.6	48.5	50.2	52.3	53.0	53.3	54.0	54.7	54.8	55.5	55.9	56.0	56.8
GE 12000		37.4	42.3	45.7	49.6	51.3	53.4	54.2	54.5	55.2	55.9	56.0	56.7	57.1	57.2	58.0
GE 10000		39.2	44.3	48.1	52.1	54.0	56.2	57.0	57.3	58.0	58.7	58.8	59.5	59.9	60.0	60.8
GE 9000		39.9	44.9	48.7	52.8	54.7	57.0	57.7	58.1	58.7	59.5	59.6	60.2	60.6	60.8	61.5
GE 8000		41.2	46.6	50.6	54.8	56.8	59.0	59.8	60.1	60.8	61.5	61.6	62.3	62.7	62.8	63.5
GE 7000		41.7	47.3	51.4	55.6	57.5	59.8	60.5	60.9	61.5	62.3	62.4	63.0	63.4	63.5	64.3
GE 6000		42.4	48.2	52.4	56.7	58.6	60.9	61.6	61.9	62.7	63.4	63.5	64.2	64.6	64.7	65.5
GE 5000		43.5	49.4	53.8	58.2	60.2	62.5	63.2	63.5	64.4	65.2	65.3	65.9	66.3	66.5	67.2
GE 4500		44.5	50.4	54.9	59.4	61.4	63.7	64.5	64.8	65.7	66.5	66.6	67.2	67.6	67.7	68.5
GE 4000		45.9	51.9	56.5	61.1	63.3	65.6	66.5	66.8	67.7	68.5	68.6	69.2	69.7	69.8	70.5
GE 3500		48.1	54.4	59.0	63.8	66.0	68.3	69.1	69.5	70.4	71.2	71.3	71.9	72.4	72.5	73.2
GE 3000		49.6	56.3	61.1	66.1	68.3	70.5	71.4	71.7	72.7	73.4	73.5	74.2	74.6	74.7	75.6
GE 2500		51.5	58.4	63.2	68.2	70.4	72.7	73.5	73.9	74.9	75.7	75.8	76.5	77.0	77.2	78.1
GE 2000		54.1	61.3	66.1	71.3	73.7	76.2	77.1	77.4	78.5	79.2	79.4	80.1	80.6	80.9	81.7
GE 1800		54.3	61.6	66.5	71.7	74.1	76.7	77.5	77.8	78.9	79.7	79.8	80.5	81.1	81.3	82.2
GE 1500		55.7	63.2	68.5	74.1	76.5	79.0	80.0	80.3	81.4	82.2	82.3	83.0	83.5	83.8	84.6
GE 1200		57.4	65.7	71.5	77.4	79.9	82.6	83.7	84.0	85.1	85.8	85.9	86.7	87.2	87.4	88.3
GE 1000		58.1	66.3	72.5	78.6	81.1	84.0	85.1	85.4	86.5	87.2	87.3	88.1	88.6	88.8	89.7
GE 900		58.4	66.9	73.2	79.7	82.2	85.1	86.2	86.6	87.7	88.5	88.6	89.4	89.9	90.1	91.0
GE 800		59.5	68.4	74.7	81.5	84.1	87.0	88.2	88.5	89.7	90.4	90.5	91.3	91.8	92.0	92.9
GE 700		59.8	69.9	75.4	82.3	84.9	87.7	89.4	89.7	91.0	91.7	91.8	92.6	93.1	93.3	94.2
GE 600		60.1	69.4	75.9	83.0	85.7	89.0	90.5	90.9	92.2	93.0	93.1	93.9	94.4	94.6	95.5
GE 500		60.4	69.7	76.3	83.5	86.3	89.8	91.8	92.2	93.8	94.6	94.7	95.5	96.0	96.2	97.1
GE 400		60.5	69.8	76.7	84.2	87.0	90.4	92.7	93.0	94.7	95.7	95.8	96.6	97.1	97.3	98.2
GE 300		60.5	69.8	76.7	84.2	87.0	90.4	92.7	93.0	94.7	95.7	95.8	96.6	97.1	97.4	98.3
GE 200		60.6	70.0	76.9	84.4	87.2	90.6	92.9	93.2	95.1	96.1	96.2	97.2	97.7	98.1	99.2
GE 100		60.8	70.0	76.9	84.4	87.2	90.6	92.9	93.2	95.1	96.1	96.2	97.2	98.0	98.3	99.5
GE 0		60.8	70.0	76.9	84.4	87.2	90.6	92.9	93.2	95.1	96.1	96.2	97.2	98.0	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	.5	43.7	45.7	47.1	48.5	48.6	48.6	48.8	48.8	48.8	48.8	48.8	48.9	48.9	49.0
GE 20000	.5	49.8	52.7	54.2	56.0	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.5	56.5	56.6
GE 18000	.5	50.0	52.9	54.4	56.2	56.3	56.3	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.8
GE 16000	.5	50.4	53.3	54.8	56.7	56.6	56.8	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.2
GE 14000	.5	50.6	53.5	55.1	57.0	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.5
GE 12000	.5	51.8	54.8	56.5	58.5	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.9	58.9	59.0
GE 10000	.5	54.0	57.4	59.2	61.4	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.9	61.9	62.0
GE 9000	.5	54.3	59.0	59.8	61.9	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.6
GE 8000	.5	56.5	60.1	61.9	64.4	64.7	64.7	64.9	64.9	64.9	64.9	64.9	65.1	65.1	65.2
GE 7000	.5	57.2	61.2	63.0	65.5	65.8	65.8	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.5
GE 6000	.5	57.5	61.8	63.8	66.0	66.7	66.7	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.4
GE 5000	.5	58.5	63.1	65.1	67.0	68.1	68.1	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.8
GE 4500	.5	59.2	63.9	65.8	68.4	68.6	68.9	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.7
GE 4000	.5	60.4	65.2	67.2	69.8	70.2	70.3	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.1
GE 3500	.5	61.6	66.7	68.9	71.6	72.0	72.1	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.9
GE 3000	.5	63.1	68.4	70.6	74.0	74.4	74.5	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.3
GE 2500	.5	66.6	72.0	74.6	78.7	78.7	79.9	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.7
GE 2000	.6	69.8	75.0	78.6	82.7	83.2	83.4	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.2
GE 1800	.6	70.6	77.2	79.9	84.0	84.5	84.7	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.5
GE 1500	.6	72.4	79.1	82.0	86.2	87.0	87.2	87.7	87.7	87.7	87.7	87.7	87.8	87.8	88.0
GE 1200	.6	74.1	81.4	84.5	89.0	89.9	90.2	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.1
GE 1000	.6	75.4	83.0	86.1	90.8	91.6	92.2	92.6	92.8	92.8	92.8	92.8	93.1	93.1	93.2
GE 900	.6	75.6	83.3	86.6	91.4	92.3	92.8	93.4	93.4	93.4	93.4	93.4	93.8	93.8	93.9
GE 800	.6	75.8	83.6	87.1	91.9	92.6	93.3	94.0	94.0	94.0	94.0	94.0	94.3	94.3	94.4
GE 700	.6	76.0	84.2	87.5	92.0	93.4	94.0	94.7	94.7	94.7	94.7	94.7	95.2	95.2	95.4
GE 600	.6	76.0	84.2	87.6	92.0	93.7	94.4	95.5	95.5	95.5	95.5	95.5	96.0	96.0	96.2
GE 500	.6	76.5	84.6	88.2	93.4	94.3	95.5	96.8	96.8	97.2	97.3	97.3	97.7	97.7	98.1
GE 400	.6	76.7	84.8	88.4	93.7	94.6	96.0	97.3	97.3	98.0	98.1	98.1	98.6	98.6	99.0
GE 300	.6	76.7	84.8	88.4	93.7	94.6	96.1	97.4	97.4	98.2	98.3	98.3	98.8	98.8	99.2
GE 200	.6	76.7	84.8	88.4	93.7	94.6	96.1	97.5	97.5	98.5	98.6	98.6	99.2	99.4	100.0
GE 100	.6	76.7	84.8	88.4	93.7	94.6	96.1	97.5	97.5	98.5	98.6	98.6	99.2	99.4	100.0
GE 0	.6	76.7	84.8	88.4	93.7	94.6	96.1	97.5	97.5	98.5	98.6	98.6	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS (LST): 1200-1400

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.0	50.5	51.3	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 20000	1.0	58.8	60.2	60.4	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 18000	1.0	59.2	60.6	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 16000	1.0	59.6	61.0	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 14000	1.0	60.4	61.8	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 12000	1.0	61.2	62.8	63.1	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 10000	1.0	63.5	65.3	65.6	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 9000	1.0	64.4	65.1	66.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 8000	1.0	65.9	68.0	68.3	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 7000	1.0	66.6	69.1	69.5	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 6000	1.0	67.0	69.7	70.0	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 5000	1.0	68.4	71.2	71.5	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 4500	1.0	69.0	71.9	72.3	73.0	73.1	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 4000	1.0	72.0	75.1	75.4	76.1	76.2	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 3500	1.0	73.2	75.3	76.7	77.4	77.5	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 3000	1.0	76.6	79.9	80.2	81.1	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 2500	1.0	81.7	85.2	85.6	86.9	87.0	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 2000	1.0	84.1	87.8	88.3	89.9	90.0	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1800	1.0	84.1	88.0	88.4	90.0	90.1	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1600	1.0	86.1	90.0	90.5	92.4	92.5	92.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1200	1.0	87.3	91.8	92.5	94.9	95.1	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1000	1.0	88.2	92.7	93.4	96.3	96.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 900	1.0	88.3	92.8	93.5	96.6	96.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 800	1.0	88.3	92.8	93.7	96.7	96.8	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	1.0	88.5	93.0	93.9	97.1	97.2	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	1.0	88.5	93.0	93.9	97.1	97.3	98.5	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	1.0	88.6	93.1	94.0	97.3	97.6	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1.0	88.6	93.1	94.0	97.3	97.6	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1.0	88.6	93.1	94.0	97.3	97.6	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1.0	88.6	93.1	94.0	97.3	97.6	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1.0	88.6	93.1	94.0	97.3	97.6	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 71	1.0	88.6	93.1	94.0	97.3	97.6	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.6	51.3	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 20000	.6	62.9	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 18000	.6	63.5	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 16000	.6	63.7	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 14000	.6	64.7	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 12000	.6	66.3	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 10000	.6	68.6	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 9000	.6	69.4	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 8000	.6	70.4	71.7	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 7000	.6	71.0	72.3	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 6000	.6	71.3	72.6	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 5000	.6	72.9	74.2	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 4500	.6	74.1	75.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 4000	.6	76.9	78.3	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 3500	.6	78.8	80.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 3000	.6	82.7	84.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 2500	.6	86.6	88.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 2000	.6	88.3	90.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1800	.6	88.4	90.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1500	.6	89.5	91.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1200	.6	90.2	92.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1000	.6	91.1	93.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 900	.6	91.3	93.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 800	.6	91.4	93.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 700	.6	91.4	94.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 600	.6	91.4	94.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 500	.6	91.4	94.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 400	.6	91.4	94.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 300	.6	91.4	94.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 200	.6	91.4	94.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 100	.6	91.4	94.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 00	.6	91.4	94.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6

TOTAL NUMBER OF OBSERVATIONS: 920

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1		58.1	58.6	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 20000	1		68.3	69.0	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 18000	1		68.9	69.7	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 16000	1		68.9	69.7	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 14000	1		69.8	70.5	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 12000	1		70.5	71.3	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 10000	1		72.7	73.4	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 9000	1		73.1	73.9	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 8000	1		74.3	75.3	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 7000	1		75.3	76.3	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 6000	1		76.1	77.2	78.2	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 5000	1		77.8	78.9	79.9	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 4500	1		78.6	79.9	80.9	81.6	81.6	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 4000	1		80.3	81.8	82.9	83.8	83.8	84.1	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 3500	1		81.1	82.7	84.2	85.3	85.3	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 3000	1		83.2	84.8	86.5	87.6	87.6	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2500	1		86.5	88.1	89.8	91.5	91.5	91.9	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 2000	1		87.5	89.2	91.2	92.9	92.9	93.4	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1800	1		87.6	89.5	91.5	93.2	93.2	93.8	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1500	1		88.4	90.2	92.3	94.1	94.0	94.5	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	1		88.9	90.6	92.9	94.6	94.6	95.3	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1000	1		89.2	91.3	93.4	95.1	95.4	96.2	96.7	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 900	1		89.2	91.3	93.4	95.1	95.4	96.2	96.7	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 800	1		89.4	91.4	94.0	96.0	96.1	97.0	97.6	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 700	1		89.6	91.6	94.3	96.0	96.7	97.6	98.4	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	1		89.6	91.6	94.4	96.7	96.6	97.7	98.5	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	1		89.6	91.6	94.5	96.8	96.9	98.4	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	1		89.6	91.6	94.5	96.8	96.9	98.4	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 300	1		89.6	91.6	94.5	96.8	96.9	98.4	99.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	1		89.6	91.6	94.5	96.8	96.9	98.4	99.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	1		89.6	91.6	94.5	96.8	96.9	98.4	99.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	1		89.6	91.6	94.5	96.8	96.9	98.4	99.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS (LST): 2100-2300

CEILING IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	2 1/2	VISIBILITY IN STATUTE MILES										GE 1/2	GE 5/16	GE 1/4	GE 0
								GE 2	1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0				
NO CEIL	1		63.4	63.9	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5			
GE 20000	1		68.5	69.1	69.7	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0			
GE 18000	1		68.6	69.2	69.8	70.	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1			
GE 16000	1		68.7	69.4	69.9	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2			
GE 14000	1		69.1	69.8	70.3	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
GE 12000	1		69.8	70.4	71.0	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3			
GE 10000	1		72.2	72.8	73.3	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7			
GE 9000	1		72.6	73.2	73.6	74.1	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1			
GE 8000	1		74.4	75.3	75.8	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1			
GE 7000	1		75.7	75.7	77.2	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6			
GE 6000	1		76.5	77.5	78.1	78.4	78.4	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6			
GE 5000	1		77.4	78.5	79.0	79.4	79.4	79.5	79.5	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8			
GE 4500	1		78.4	79.6	80.1	80.5	80.5	80.6	80.6	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0			
GE 4000	1		80.6	82.0	82.7	83.5	83.5	83.7	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0			
GE 3500	1		81.5	82.9	83.7	84.7	84.7	84.8	84.8	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2			
GE 3000	1		83.7	85.3	86.5	87.7	87.7	88.0	88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3			
GE 2500	1		85.5	87.1	88.4	89.9	89.9	90.1	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4			
GE 2000	1		87.0	88.8	90.4	91.9	92.2	92.4	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7			
GE 1800	1		87.4	89.2	90.9	92.4	92.6	92.8	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1			
GE 1500	1		88.1	89.9	91.5	93.0	93.2	93.5	93.8	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2			
GE 1200	1		88.7	90.6	92.6	94.2	94.6	95.1	95.4	95.5	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8			
GE 1000	1		88.8	90.9	92.7	94.3	94.7	95.4	95.8	95.9	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5			
GE 900	1		89.4	91.4	93.2	94.4	95.3	96.0	96.5	96.6	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1			
GE 800	1		89.5	91.5	93.3	94.9	95.5	96.3	96.8	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4			
GE 700	1		89.6	91.8	93.8	95.5	96.0	97.1	97.7	97.8	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4			
GE 600	1		89.7	92.0	94.0	95.7	96.2	97.5	98.2	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8			
GE 500	1		89.7	92.2	94.6	96.6	97.1	98.4	99.1	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8			
GE 400	1		89.7	92.2	94.9	96.7	97.2	98.5	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0			
GE 300	1		89.7	92.2	94.9	96.7	97.2	98.5	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0			
GE 200	1		89.7	92.2	94.9	96.7	97.2	98.5	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0			
GE 100	1		89.7	92.2	94.9	96.7	97.2	98.5	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0			
GE 0	1		89.7	92.2	94.9	96.7	97.2	98.5	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0			

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAF/CLAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): ALL

CEILING		VISIBILITY IN STATUTE MILES																
IN	FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	.3	50.1	51.8	52.9	54.0	54.3	54.6	54.8	54.9	55.0	55.1	55.1	55.2	55.3	55.4	55.5	
GE 20000	1	.3	56.9	59.1	60.2	61.5	61.8	62.2	62.4	62.5	62.6	62.7	62.7	62.8	62.9	62.9	63.1	
GE 18000	1	.3	57.2	59.4	60.5	61.8	62.1	62.5	62.7	62.8	62.9	63.0	63.0	63.1	63.2	63.3	63.4	
GE 16000	1	.3	57.3	59.6	60.7	62.0	62.3	62.7	62.9	63.0	63.1	63.2	63.2	63.3	63.4	63.5	63.6	
GE 14000	1	.3	57.9	60.2	61.4	62.7	63.0	63.3	63.6	63.6	63.8	63.9	63.9	64.0	64.1	64.1	64.2	
GE 12000	1	.3	58.8	61.2	62.4	63.7	64.0	64.4	64.6	64.7	64.8	64.9	65.0	65.0	65.1	65.2	65.3	
GE 10000	1	.3	61.0	63.4	64.7	66.1	66.5	66.8	67.1	67.1	67.3	67.4	67.4	67.5	67.6	67.6	67.8	
GE 9000	1	.3	61.6	64.2	65.4	66.9	67.2	67.6	67.8	67.9	68.0	68.1	68.1	68.2	68.3	68.4	68.5	
GE 8000	1	.3	63.1	65.6	67.2	68.7	69.1	69.4	69.7	69.7	69.9	70.0	70.0	70.1	70.2	70.2	70.3	
GE 7000	1	.3	64.0	66.9	68.3	69.4	70.2	70.6	70.9	70.9	71.1	71.2	71.2	71.3	71.4	71.4	71.6	
GE 6000	1	.3	64.6	67.6	69.1	70.7	71.1	71.5	71.7	71.8	72.0	72.1	72.1	72.2	72.3	72.3	72.4	
GE 5000	1	.3	66.0	69.1	70.6	72.3	72.7	73.1	73.4	73.5	73.7	73.8	73.8	73.9	74.0	74.1	74.2	
GE 4500	1	.3	66.9	70.0	71.5	73.3	73.7	74.2	74.5	74.6	74.8	74.9	75.0	75.0	75.1	75.2	75.3	
GE 4000	1	.3	69.0	72.2	73.6	75.7	76.2	76.7	77.0	77.1	77.4	77.5	77.5	77.6	77.7	77.7	77.8	
GE 3500	1	.3	70.3	73.7	75.5	77.5	77.9	78.4	78.8	78.9	79.1	79.2	79.2	79.3	79.4	79.5	79.6	
GE 3000	1	.3	72.6	76.2	78.2	80.3	80.5	81.4	81.7	81.8	82.0	82.1	82.1	82.2	82.3	82.4	82.5	
GE 2500	1	.3	75.4	79.0	81.1	83.4	83.9	84.5	84.8	84.9	85.2	85.3	85.3	85.4	85.5	85.5	85.7	
GE 2000	1	.3	77.6	81.6	83.8	86.3	86.9	87.5	87.9	88.0	88.2	88.3	88.3	88.4	88.5	88.6	88.7	
GE 1800	1	.3	78.0	82.1	84.3	86.8	87.3	88.0	88.4	88.5	88.7	88.8	88.8	88.9	89.0	89.1	89.2	
GE 1500	1	.3	79.2	83.4	85.8	88.4	89.0	89.7	90.2	90.3	90.5	90.6	90.6	90.8	90.9	90.9	91.1	
GE 1200	1	.3	80.3	84.9	87.5	90.4	91.0	91.8	92.4	92.5	92.7	92.8	92.9	93.0	93.1	93.1	93.3	
GE 1000	1	.3	81.0	85.7	88.4	91.5	92.1	93.1	93.7	93.8	94.1	94.2	94.2	94.4	94.5	94.5	94.7	
GE 900	1	.3	81.3	86.1	88.9	92.0	92.7	93.7	94.3	94.4	94.7	94.8	94.8	95.0	95.1	95.2	95.3	
GE 800	1	.3	81.6	86.5	89.4	92.7	93.4	94.6	95.2	95.3	95.6	95.7	95.7	95.9	96.0	96.1	96.2	
GE 700	1	.3	81.8	86.8	89.8	93.2	94.0	95.3	96.1	96.2	96.5	96.6	96.6	96.8	96.9	97.0	97.1	
GE 600	1	.3	81.9	87.0	90.1	93.6	94.4	95.8	96.7	96.8	97.2	97.3	97.3	97.5	97.6	97.6	97.8	
GE 500	1	.3	82.1	87.2	90.5	94.1	95.0	96.6	97.6	97.7	98.3	98.4	98.4	98.6	98.7	98.7	98.9	
GE 400	1	.3	82.2	87.3	90.6	94.1	95.2	96.8	97.9	98.1	98.6	98.8	98.8	99.0	99.1	99.2	99.3	
GE 300	1	.3	82.2	87.3	90.6	94.3	95.2	96.9	98.0	98.2	98.8	99.0	99.0	99.2	99.3	99.4	99.6	
GE 200	1	.3	82.2	87.3	90.7	94.4	95.3	97.0	98.1	98.2	99.0	99.2	99.2	99.4	99.5	99.7	99.9	
GE 100	1	.3	82.2	87.3	90.7	94.4	95.3	97.0	98.1	98.2	99.0	99.2	99.2	99.4	99.6	99.7	99.9	
GE 0	1	.3	82.2	87.3	90.7	94.4	95.3	97.0	98.1	98.2	99.0	99.2	99.2	99.4	99.6	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7430

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS (LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/2	GE 2	GE 2 1/2	GE 3	GE 3 1/2	GE 4	GE 4 1/2	GE 5	GE 5 1/2	GE 6	GE 6 1/2	GE 7	GE 7 1/2	GE 8	GE 8 1/2
NO CEIL	1.4	64.4	65.6	67.2	68.1	68.1	68.2	68.2	68.4	68.7	68.7	68.8	68.8	68.8	68.8	68.8
GE 20000	1.4	67.7	68.8	70.4	71.4	71.4	71.6	71.7	71.9	72.1	72.1	72.1	72.2	72.2	72.2	72.2
GE 18000	1.4	67.8	68.9	70.6	71.6	71.6	71.7	71.8	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.3
GE 16000	1.4	67.8	68.9	70.6	71.6	71.6	71.7	71.8	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.3
GE 14000	1.4	68.0	69.1	70.8	71.8	71.8	71.9	72.0	72.2	72.4	72.4	72.4	72.6	72.6	72.6	72.6
GE 12000	1.4	69.3	70.4	72.1	73.1	73.1	73.2	73.3	73.6	73.8	73.8	73.8	73.9	73.9	73.9	73.9
GE 10000	1.4	71.4	72.6	74.2	75.2	75.2	75.3	75.4	75.7	75.9	75.9	75.9	76.0	76.0	76.0	76.0
GE 9000	1.4	72.0	73.1	74.8	75.8	75.8	75.9	76.0	76.2	76.4	76.4	76.4	76.6	76.6	76.6	76.6
GE 8000	1.4	74.7	75.8	77.4	78.4	78.4	78.6	78.7	78.9	79.1	79.1	79.1	79.2	79.2	79.2	79.2
GE 7000	1.4	75.4	76.7	78.3	79.4	79.4	79.6	79.7	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.2
GE 6000	1.4	75.9	77.1	78.8	79.9	79.9	80.0	80.1	80.3	80.6	80.6	80.6	80.7	80.7	80.7	80.7
GE 5000	1.4	77.9	79.2	80.9	82.2	82.2	82.3	82.4	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.0
GE 4500	1.4	78.9	80.2	81.9	83.2	83.2	83.3	83.4	83.7	83.9	83.9	83.9	84.0	84.0	84.0	84.0
GE 4000	1.4	80.9	82.2	83.9	85.2	85.2	85.3	85.4	85.7	85.9	85.9	85.9	86.0	86.0	86.0	86.0
GE 3500	1.4	81.9	83.6	85.3	86.6	86.6	86.7	87.0	87.2	87.4	87.4	87.4	87.6	87.6	87.6	87.6
GE 3000	1.4	84.0	85.1	87.9	89.4	89.4	89.6	89.9	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.4
GE 2500	1.4	84.6	87.1	89.3	90.9	90.9	91.0	91.3	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9
GE 2000	1.4	86.0	88.6	90.9	92.4	92.4	92.5	93.2	93.4	93.7	93.7	93.7	93.8	93.8	93.8	93.8
GE 1800	1.4	86.0	88.8	91.2	92.8	92.8	93.3	93.7	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.2
GE 1500	1.4	86.8	89.7	92.1	93.7	93.7	94.3	94.9	95.1	95.3	95.3	95.3	95.4	95.4	95.4	95.4
GE 1200	1.4	87.2	90.6	93.2	94.9	94.9	95.6	96.1	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7
GE 1000	1.4	87.9	91.2	93.9	95.6	95.6	96.2	96.8	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 900	1.4	87.9	91.2	93.9	95.6	95.6	96.2	96.8	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 800	1.4	88.0	91.3	94.0	96.7	96.7	97.3	97.6	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
GE 700	1.4	88.2	91.6	94.2	96.8	96.8	97.6	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1
GE 600	1.4	88.2	91.6	94.3	96.8	96.8	97.6	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1
GE 500	1.4	88.3	91.8	94.7	96.8	96.8	97.4	98.3	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9
GE 400	1.4	88.6	92.0	94.9	97.1	97.1	97.7	98.8	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 300	1.4	88.6	92.0	95.0	97.1	97.1	97.8	99.0	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 200	1.4	88.6	92.0	95.0	97.1	97.1	97.8	99.0	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 100	1.4	88.6	92.0	95.0	97.1	97.1	97.8	99.0	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 0	1.4	88.6	92.0	95.0	97.1	97.1	97.8	99.0	99.3	99.7	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 230



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 0300-0500

CEILING IN FEET	1	VISIBILITY IN STATUTE MILES										GE	GE	GE	GE	GE	GE	GE
		GE	GE	GE	GE	GE	GE	GE	GE	GE	GE							
		10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	1	1.2	53.9	57.3	59.4	61.1	61.4	60.3	62.7	62.7	63.3	63.9	63.9	64.2	64.3	64.3	64.6	
GE 20000	1.2	58.1	61.7	63.9	65.7	66.0	66.9	67.2	67.2	67.9	68.4	68.4	68.8	68.9	68.9	68.9	69.1	
GE 18000	1.2	58.2	61.8	64.0	65.6	66.1	67.0	67.3	67.3	68.0	68.6	68.6	68.9	69.0	69.0	69.0	69.2	
GE 16000	1.2	58.2	61.8	64.0	65.6	66.1	67.0	67.3	67.3	68.0	68.6	68.6	68.9	69.0	69.0	69.0	69.2	
GE 14000	1.2	59.0	62.6	64.8	66.6	66.9	67.8	68.1	68.1	68.8	69.3	69.3	69.7	69.8	69.8	69.8	70.0	
GE 12000	1.2	59.6	63.1	65.3	67.1	67.4	68.3	68.7	68.7	69.3	69.9	69.9	70.2	70.3	70.3	70.3	70.6	
GE 10000	1.2	61.6	65.1	67.3	69.1	69.4	70.3	70.7	70.7	71.3	71.9	71.9	72.2	72.3	72.3	72.3	72.6	
GE 9000	1.2	62.7	66.6	68.8	70.6	70.9	71.8	72.1	72.1	72.8	73.3	73.3	73.7	73.8	73.8	73.8	74.0	
GE 8000	1.2	66.4	70.3	72.6	74.3	74.7	75.6	75.9	75.9	76.6	77.1	77.1	77.4	77.6	77.6	77.6	77.8	
GE 7000	1.2	67.4	71.4	73.7	75.4	75.8	76.7	77.0	77.0	77.7	78.2	78.2	78.6	78.7	78.7	78.7	78.9	
GE 6000	1.2	68.6	72.6	74.2	76.0	76.3	77.2	77.6	77.6	78.2	78.8	78.8	79.1	79.2	79.2	79.2	79.4	
GE 5000	1.2	69.1	73.2	75.6	77.6	77.9	78.8	79.1	79.1	79.6	80.3	80.3	80.7	80.8	80.8	80.8	81.0	
GE 4500	1.2	70.3	74.4	76.8	78.6	78.9	79.1	80.0	80.3	80.3	81.0	81.6	81.6	81.9	82.0	82.0	82.2	
GE 4000	1.2	71.7	76.2	78.6	80.6	80.9	81.8	82.1	82.1	82.6	83.3	83.3	83.7	83.8	83.8	83.8	84.0	
GE 3500	1.2	72.6	77.2	79.8	81.8	82.1	83.1	83.4	83.4	84.1	84.7	84.7	85.0	85.1	85.1	85.1	85.3	
GE 3000	1.2	74.1	78.9	81.4	83.4	83.6	84.8	85.1	85.1	85.9	86.4	86.4	86.8	86.9	86.9	86.9	87.1	
GE 2500	1.2	75.1	80.2	82.8	84.9	85.2	86.3	86.7	86.7	87.4	88.0	88.0	88.3	88.4	88.4	88.4	88.7	
GE 2000	1.2	76.1	81.3	83.9	86.1	86.7	87.8	88.1	88.1	88.9	89.4	89.4	89.8	89.9	89.9	89.9	90.1	
GE 1800	1.2	76.4	81.8	84.3	86.5	87.1	88.2	88.6	88.6	89.3	89.9	89.9	90.2	90.3	90.3	90.3	90.6	
GE 1500	1.2	77.4	83.1	85.7	88.0	88.6	89.7	90.0	90.0	90.8	91.3	91.3	91.7	91.8	91.8	91.8	92.0	
GE 1200	1.2	78.9	84.6	87.3	90.1	90.4	91.6	92.1	92.1	93.0	93.6	93.6	93.9	94.0	94.0	94.0	94.2	
GE 1000	1.2	79.3	85.3	87.9	90.8	91.1	92.3	92.9	92.9	93.8	94.3	94.3	94.7	94.8	94.8	94.8	95.0	
GE 900	1.2	79.8	86.0	88.6	91.4	91.8	93.1	93.7	93.7	94.6	95.1	95.1	95.4	95.6	95.6	95.6	95.8	
GE 800	1.2	80.1	86.4	89.2	92.1	92.4	93.9	94.4	94.4	95.3	95.9	95.9	96.2	96.3	96.3	96.3	96.6	
GE 700	1.2	80.1	86.6	89.4	92.4	92.6	94.2	94.8	94.8	95.7	96.2	96.2	96.6	96.7	96.7	96.7	96.9	
GE 600	1.2	80.3	86.8	89.7	92.7	93.0	94.6	95.2	95.2	96.1	96.7	96.7	97.0	97.1	97.1	97.1	97.3	
GE 500	1.2	80.3	86.8	89.9	93.0	93.6	95.1	95.8	95.8	96.7	97.2	97.2	97.6	97.7	97.7	97.7	97.9	
GE 400	1.2	80.4	87.0	90.1	93.4	93.8	95.3	96.3	96.3	97.3	97.9	97.9	98.2	98.3	98.3	98.3	98.6	
GE 300	1.2	80.4	87.0	90.1	93.4	93.8	95.3	96.4	96.4	97.6	98.1	98.1	98.4	98.7	98.7	98.7	98.9	
GE 200	1.2	80.4	87.0	90.1	93.4	93.8	95.3	96.6	96.8	98.1	98.8	98.8	99.1	99.4	99.4	99.4	99.8	
GE 100	1.2	80.4	87.0	90.1	93.4	93.8	95.3	96.6	96.8	98.1	98.8	98.8	99.1	99.4	99.4	99.4	99.9	
GE 0	1.2	80.4	87.0	90.1	93.4	93.8	95.3	96.6	96.8	98.1	98.8	98.8	99.1	99.4	99.4	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722350 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87

MONTH: APR HOURS (LST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		48.2	42.3	46.0	49.4	50.7	50.4	53.3	53.3	53.4	53.7	53.7	55.1	55.2	55.7	55.8	
GE 20000		42.6	47.2	52.0	56.2	57.1	59.1	60.1	60.1	60.2	60.6	60.6	62.1	62.3	62.9	63.0	
GE 16000		42.9	47.6	52.4	56.7	57.6	59.6	60.6	60.6	60.7	61.0	61.0	62.6	62.8	63.3	63.4	
GE 14000		43.7	48.9	53.6	57.8	58.7	60.7	61.7	61.7	61.8	62.1	62.1	63.7	63.9	64.4	64.6	
GE 12000		44.8	50.1	54.8	59.0	59.9	61.9	63.1	63.1	63.2	63.6	63.6	65.1	65.3	65.9	66.0	
GE 10000		46.4	52.1	57.2	61.3	62.4	64.4	65.8	65.8	65.9	66.2	66.2	67.8	68.0	68.6	68.7	
GE 9000		47.8	53.6	58.8	63.1	64.0	66.0	67.3	67.3	67.4	67.8	67.8	69.3	69.6	70.1	70.2	
GE 8000		49.9	55.8	61.3	65.7	66.6	68.6	69.9	69.9	70.0	70.3	70.3	71.9	72.1	72.7	72.8	
GE 7000		51.6	57.8	63.3	67.8	68.7	70.7	72.0	72.0	72.1	72.4	72.4	74.0	74.2	74.8	74.9	
GE 6000		52.1	58.1	63.7	68.1	69.0	71.0	72.3	72.3	72.4	72.8	72.8	74.3	74.6	75.1	75.2	
GE 5000		53.8	59.9	65.4	70.1	71.0	73.0	74.6	74.6	74.7	75.0	75.0	76.6	76.8	77.3	77.4	
GE 4500		54.8	60.9	66.4	71.2	72.2	74.2	75.7	75.7	75.8	76.1	76.1	77.7	77.9	78.4	78.6	
GE 4000		55.8	61.9	67.4	72.2	73.2	75.2	76.7	76.7	76.8	77.1	77.1	78.7	78.9	79.4	79.6	
GE 3500		56.7	62.8	68.4	73.1	74.1	76.1	77.6	77.6	77.9	78.3	78.3	79.9	80.1	80.7	80.8	
GE 3000		57.6	63.8	69.7	74.1	75.0	77.0	78.5	78.5	79.1	79.3	79.7	81.2	81.4	82.0	82.1	
GE 2500		58.3	64.9	70.8	75.1	76.1	78.1	79.6	79.6	80.3	80.6	80.9	82.4	82.7	83.2	83.3	
GE 2000		59.4	66.1	71.9	76.2	77.2	79.2	80.7	80.7	81.4	81.7	82.1	83.6	83.9	84.4	84.5	
GE 1800		59.8	66.5	72.3	76.6	77.6	79.6	81.1	81.1	81.8	82.1	82.4	83.9	84.2	84.7	84.8	
GE 1600		60.7	67.4	73.6	77.9	78.9	80.9	82.4	82.4	83.1	83.4	83.7	85.2	85.5	86.0	86.1	
GE 1400		62.0	69.6	76.0	80.3	81.3	83.3	84.8	84.8	85.5	85.8	86.1	87.6	87.9	88.4	88.5	
GE 1000		62.6	70.6	77.1	81.4	82.4	84.4	85.9	85.9	86.6	86.9	87.2	88.7	89.0	89.5	89.6	
GE 900		63.1	71.6	78.1	82.4	83.4	85.4	86.9	86.9	87.6	87.9	88.2	89.7	90.0	90.5	90.6	
GE 800		63.4	72.0	78.6	82.9	83.9	85.9	87.4	87.4	88.1	88.4	88.7	90.2	90.5	91.0	91.1	
GE 700		63.8	72.4	79.1	83.4	84.4	86.4	87.9	87.9	88.6	88.9	89.2	90.7	91.0	91.5	91.6	
GE 600		63.8	72.4	79.1	83.4	84.4	86.4	87.9	87.9	88.6	88.9	89.2	90.7	91.0	91.5	91.6	
GE 500		63.9	72.7	79.4	83.7	84.7	86.7	88.2	88.2	88.9	89.2	89.5	91.0	91.3	91.8	91.9	
GE 400		64.0	72.9	80.2	84.5	85.5	87.5	89.0	89.0	89.7	90.0	90.3	91.8	92.1	92.6	92.7	
GE 300		64.0	72.9	80.2	84.5	85.5	87.5	89.0	89.0	89.7	90.0	90.3	91.8	92.1	92.6	92.7	
GE 200		64.0	72.9	80.2	84.5	85.5	87.5	89.0	89.0	89.7	90.0	90.3	91.8	92.1	92.6	92.7	
GE 100		64.0	72.9	80.2	84.5	85.5	87.5	89.0	89.0	89.7	90.0	90.3	91.8	92.1	92.6	92.7	
GE 0		64.0	72.9	80.2	84.5	85.5	87.5	89.0	89.0	89.7	90.0	90.3	91.8	92.1	92.6	92.7	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.1	51.4	53.6	54.8	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 20000	.1	58.9	61.0	62.6	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 18000	.1	59.3	61.4	63.0	63.4	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 16000	.1	59.6	61.7	63.2	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 14000	.1	60.3	62.6	64.1	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 12000	.1	61.7	64.1	65.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 10000	.1	63.7	66.3	68.0	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 9000	.1	64.7	67.3	69.0	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 8000	.1	66.7	69.6	71.2	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 7000	.1	67.6	70.4	72.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 6000	.1	69.1	71.1	72.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 5000	.1	69.3	72.6	74.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 4500	.1	69.8	73.1	75.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 4000	.1	71.6	74.9	77.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 3500	.1	73.4	76.9	79.4	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 3000	.1	75.6	79.3	81.9	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 2500	.1	77.2	81.2	83.9	85.1	85.2	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 2000	.1	78.7	82.7	85.6	87.0	87.2	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1800	.1	78.8	82.8	85.8	87.3	87.6	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 1500	.1	80.4	84.8	88.0	90.0	90.3	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1200	.1	82.6	87.2	90.9	92.4	93.4	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1000	.1	83.8	88.6	92.4	94.6	95.2	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 900	.1	84.4	89.2	93.2	95.4	96.1	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	.1	84.6	89.6	93.7	96.1	96.6	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	.1	84.6	89.8	94.0	96.7	97.6	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	.1	84.9	89.9	94.1	96.9	97.8	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	.1	84.9	89.9	94.1	96.9	97.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	.1	85.0	90.0	94.3	97.1	98.1	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	.1	85.0	90.0	94.3	97.1	98.1	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	.1	85.0	90.0	94.3	97.1	98.1	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	.1	85.0	90.0	94.3	97.1	98.1	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	.1	85.0	90.0	94.3	97.1	98.1	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2
NO CEIL	55.2	55.7	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 20000	63.4	64.3	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 18000	63.6	64.4	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 16000	64.0	64.9	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 14000	64.8	65.7	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 12000	66.0	65.9	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 10000	67.9	68.9	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 9000	68.7	69.7	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 8000	70.2	71.2	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 7000	72.0	73.1	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 6000	72.6	73.9	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 5000	74.0	75.4	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 4500	74.4	75.9	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 4000	78.0	79.4	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 3500	80.6	82.2	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3000	86.4	88.2	89.0	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 2500	89.7	91.4	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 2000	91.2	93.4	94.6	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1800	91.8	94.0	95.1	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1500	93.3	95.7	96.8	97.1	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1200	94.4	96.8	97.9	98.0	98.0	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	94.8	97.1	98.2	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	94.6	97.1	98.2	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	94.9	97.2	98.3	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	95.0	97.3	98.4	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	95.0	97.3	98.4	99.2	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	95.0	97.3	98.4	99.2	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	95.0	97.3	98.4	99.2	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	95.0	97.3	98.4	99.2	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	95.0	97.3	98.4	99.2	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	95.0	97.3	98.4	99.2	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	95.0	97.3	98.4	99.2	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(IST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		10	6	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	1	1.1	54.4	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 20000	1	1.1	67.3	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 18000	1	1.1	67.6	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 16000	1	1.1	67.7	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 14000	1	1.1	68.0	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 12000	1	1.1	68.9	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 10000	1	1.1	71.4	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 9000	1	1.1	72.1	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 8000	1	1.1	73.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 7000	1	1.1	75.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 6000	1	1.1	76.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 5000	1	1.1	78.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 4500	1	1.1	79.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 4000	1	1.1	83.1	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 3500	1	1.1	87.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 3000	1	1.1	91.3	93.6	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 2500	1	1.1	93.1	95.4	95.4	95.7	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2000	1	1.1	94.4	96.8	96.8	97.1	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1800	1	1.1	94.4	96.8	96.8	97.1	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	1	1.1	95.0	97.3	97.3	97.7	97.7	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 1200	1	1.1	95.8	98.2	98.2	98.6	98.6	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	1	1.1	95.9	98.3	98.3	98.7	98.7	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	1	1.1	95.9	98.3	98.3	98.7	98.7	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	1	1.1	96.2	98.7	98.7	99.0	99.0	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	1	1.1	96.2	98.7	98.7	99.0	99.0	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	1	1.1	96.2	98.7	98.8	99.2	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	1	1.1	96.2	98.7	98.8	99.2	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1	1.1	96.2	98.7	98.8	99.2	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1	1.1	96.2	98.7	98.8	99.2	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1	1.1	96.2	98.7	98.8	99.2	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1	1.1	96.2	98.7	98.8	99.2	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1	1.1	96.2	98.7	98.8	99.2	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	1.6	57.2	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 20000	1.8	68.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 18000	1.8	69.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 16000	1.8	69.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 14000	1.8	70.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 12000	1.8	71.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 10000	1.8	74.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 9000	1.8	75.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 8000	1.8	76.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 7000	1.8	79.1	80.3	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 6000	1.8	80.6	81.8	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 5000	1.8	82.7	84.1	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 4500	1.8	84.0	85.3	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 4000	1.8	86.9	88.2	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 3500	1.8	89.0	90.3	90.6	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 3000	1.8	91.9	93.3	93.9	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 2500	1.8	92.7	94.5	95.1	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 2000	1.8	93.3	95.4	96.1	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	1.8	93.4	95.7	96.3	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500	1.8	93.7	95.2	96.9	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1200	1.8	94.7	97.3	98.0	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	1.8	95.0	97.7	98.3	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	1.8	95.1	97.8	98.4	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	1.8	95.2	97.9	98.6	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	1.8	95.2	97.9	98.6	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	1.8	95.3	98.1	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	1.8	95.3	98.1	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	1.8	95.3	98.1	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	1.8	95.3	98.1	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	1.8	95.3	98.1	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	1.8	95.3	98.1	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 0	1.8	95.3	98.1	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS: 898

GLOBAL CLIMATOLOGY BRANCH  
 WSAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
 MONTH: APR HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	7.0	67.7	69.1	68.0	68.0	66.6	66.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 20000	2.0	73.7	74.5	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 18000	2.0	74.0	74.8	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 16000	2.0	74.0	74.8	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 14000	2.0	74.1	74.9	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 12000	2.0	75.7	76.5	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 10000	2.0	77.5	78.3	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 9000	2.0	77.6	78.6	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 8000	2.0	78.7	79.5	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 7000	2.0	79.6	80.4	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 6000	2.0	81.0	81.8	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 5000	2.0	83.3	84.1	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 4500	2.0	84.6	85.4	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 4000	2.0	86.0	86.7	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 3500	2.0	87.7	88.5	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 3000	2.0	89.9	91.0	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 2500	2.0	91.2	93.1	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2000	2.0	91.9	94.1	95.3	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1800	2.0	91.9	94.1	95.3	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1500	2.0	92.1	94.5	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1200	2.0	92.8	95.2	96.4	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	2.0	93.1	95.1	97.3	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	2.0	93.3	95.3	97.5	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	2.0	93.4	96.4	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	2.0	93.8	96.8	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	2.0	94.0	97.0	98.2	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	2.0	94.0	97.1	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	2.0	94.1	97.2	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	2.0	94.1	97.2	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 200	2.0	94.1	97.2	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 100	2.0	94.1	97.2	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 0	2.0	94.1	97.2	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87

MONTH: APR HOURS(IST): ALL

CEILING IN FEET	GE 1	VISIBILITY IN STATUTE MILES															
		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	1.0	55.3	57.0	58.2	59.1	59.2	59.6	59.7	59.7	59.9	60.0	60.0	60.2	60.2	60.3	60.3	60.3
GE 25000	1.1	62.6	64.4	65.8	66.9	67.0	67.4	67.6	67.6	67.7	67.9	67.9	68.0	68.1	68.1	68.2	68.2
GE 18000	1.1	62.6	64.7	66.1	67.1	67.3	67.7	67.9	67.9	68.0	68.0	68.2	68.3	68.3	68.4	68.5	68.5
GE 16000	1.1	63.0	64.9	66.3	67.3	67.5	67.8	68.0	68.0	68.0	68.2	68.3	68.3	68.5	68.6	68.6	68.7
GE 14000	1.1	63.6	65.5	66.9	67.9	68.1	68.6	68.6	68.7	68.8	68.9	68.9	69.1	69.2	69.3	69.3	69.3
GE 12000	1.1	64.7	65.7	66.1	69.1	69.3	69.7	69.9	69.9	70.0	70.1	70.1	70.4	70.4	70.5	70.5	70.5
GE 10000	1.1	66.8	68.9	70.4	71.4	71.5	71.9	72.1	72.2	72.3	72.4	72.4	72.7	72.7	72.8	72.8	72.8
GE 9000	1.1	67.6	69.7	71.2	72.3	72.4	72.8	73.0	73.0	73.2	73.3	73.3	73.5	73.6	73.6	73.7	73.7
GE 8000	1.1	69.6	71.8	73.3	74.4	74.6	74.9	75.1	75.2	75.3	75.4	75.4	75.7	75.7	75.8	75.8	75.8
GE 7000	1.1	71.0	73.3	74.9	76.0	76.2	76.6	76.6	76.8	76.9	77.1	77.1	77.3	77.3	77.4	77.5	77.5
GE 6000	1.1	71.9	74.2	75.8	76.9	77.1	77.5	77.7	77.7	77.8	78.0	78.0	78.2	78.2	78.3	78.4	78.4
GE 5500	1.1	73.6	75.1	77.7	79.0	79.1	79.5	79.7	79.8	79.9	80.0	80.0	80.3	80.3	80.4	80.4	80.4
GE 5000	1.1	74.5	77.0	78.7	79.9	80.1	80.4	80.7	80.7	80.8	80.9	80.9	81.2	81.2	81.3	81.3	81.3
GE 4500	1.1	76.7	79.3	81.0	82.2	82.5	82.9	83.1	83.1	83.3	83.4	83.4	83.6	83.7	83.7	83.8	83.8
GE 4000	1.1	78.7	81.3	83.2	84.5	84.7	85.1	85.3	85.4	85.5	85.6	85.6	85.8	85.9	85.9	86.0	86.0
GE 3500	1.1	81.4	84.3	86.2	87.5	87.7	88.2	88.5	88.5	88.7	88.8	88.8	89.0	89.1	89.1	89.2	89.2
GE 3000	1.1	82.8	85.0	88.0	89.4	89.6	90.2	90.5	90.5	90.6	90.9	90.8	91.0	91.0	91.1	91.2	91.2
GE 2500	1.1	83.9	87.3	89.4	90.9	91.2	91.8	92.1	92.2	92.3	92.4	92.4	92.7	92.7	92.8	92.8	92.8
GE 2000	1.1	84.1	87.5	89.6	91.2	91.5	92.1	92.4	92.5	92.6	92.7	92.7	93.0	93.0	93.1	93.1	93.1
GE 1800	1.1	84.9	88.6	90.8	92.1	92.6	93.5	93.8	93.9	94.0	94.2	94.2	94.4	94.5	94.5	94.6	94.6
GE 1600	1.1	86.1	90.0	92.2	94.1	94.4	95.2	95.6	95.6	95.8	95.9	95.9	96.2	96.2	96.3	96.3	96.3
GE 1400	1.1	86.5	90.6	92.9	94.8	95.2	96.0	96.4	96.4	96.6	96.7	96.7	97.0	97.0	97.1	97.2	97.2
GE 1200	1.1	86.8	90.9	93.3	95.2	95.6	96.5	96.9	97.0	97.2	97.3	97.3	97.5	97.6	97.6	97.7	97.7
GE 1000	1.1	87.0	91.2	93.6	95.6	96.0	96.9	97.4	97.4	97.6	97.7	97.7	98.0	98.0	98.1	98.1	98.1
GE 900	1.1	87.1	91.4	93.8	95.9	96.3	97.2	97.7	97.7	98.0	98.1	98.1	98.3	98.4	98.4	98.5	98.5
GE 800	1.1	87.2	91.5	93.9	96.0	96.5	97.5	98.0	98.0	98.2	98.4	98.4	98.6	98.7	98.7	98.8	98.8
GE 700	1.1	87.2	91.5	94.1	96.2	96.7	97.7	98.3	98.3	98.6	98.7	98.7	98.9	99.0	99.0	99.1	99.1
GE 600	1.1	87.3	91.6	94.3	96.4	96.9	98.0	98.6	98.7	99.0	99.1	99.1	99.4	99.4	99.5	99.5	99.5
GE 500	1.1	87.3	91.6	94.3	96.5	96.9	98.0	98.7	98.7	99.1	99.2	99.2	99.5	99.5	99.6	99.6	99.7
GE 400	1.1	87.3	91.6	94.3	96.5	96.9	98.0	98.7	98.8	99.2	99.3	99.3	99.6	99.7	99.8	99.8	99.9
GE 300	1.1	87.3	91.6	94.3	96.5	96.9	98.0	98.7	98.8	99.2	99.4	99.4	99.7	99.8	99.9	100.0	100.0
GE 200	1.1	87.3	91.6	94.3	96.5	96.9	98.0	98.7	98.8	99.2	99.4	99.4	99.7	99.8	99.9	100.0	100.0
GE 100	1.1	87.3	91.6	94.3	96.5	96.9	98.0	98.7	98.8	99.2	99.4	99.4	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7195



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(LST): 0000-0200

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	1	3	5	7	9	10	11	12	13	14	15	16	17	18	19	20
NO CEIL	1	.1	61.1	64.8	67.0	68.4	68.5	69.0	69.5	69.5	69.9	69.9	69.9	70.0	70.0	70.0	70.1
GE 20000	1	.1	65.6	70.4	72.7	74.1	74.2	74.7	75.2	75.2	75.6	75.6	75.6	75.7	75.7	75.7	75.8
GE 18000	1	.1	65.6	70.6	72.9	74.3	74.4	74.9	75.4	75.4	75.8	75.8	75.8	75.9	75.9	75.9	76.0
GE 16000	1	.1	65.9	70.8	73.0	74.4	74.5	75.1	75.5	75.5	75.9	75.9	75.9	76.0	76.0	76.0	76.1
GE 14000	1	.1	67.0	72.0	74.3	75.6	75.9	76.5	76.9	76.9	77.3	77.4	77.4	77.5	77.5	77.5	77.6
GE 12000	1	.1	67.4	72.5	74.7	76.2	76.3	76.9	77.3	77.3	77.8	77.8	77.8	78.1	78.1	78.1	78.2
GE 10000	1	.1	70.1	75.2	77.4	78.9	79.0	79.6	80.0	80.0	80.5	80.6	80.6	80.8	80.8	80.8	80.9
GE 9000	1	.1	70.2	75.3	77.5	79.0	79.1	79.7	80.1	80.1	80.6	80.8	80.8	80.9	80.9	80.9	81.0
GE 8000	1	.1	72.2	77.5	79.6	81.1	81.4	81.9	82.4	82.4	82.9	83.0	83.0	83.1	83.1	83.1	83.2
GE 7000	1	.1	72.8	78.4	80.6	82.2	82.3	82.6	83.2	83.2	83.8	83.9	83.9	84.0	84.0	84.1	84.2
GE 6000	1	.1	73.2	78.8	81.1	82.6	82.7	83.2	83.7	83.7	84.2	84.3	84.3	84.4	84.4	84.5	84.6
GE 5000	1	.1	74.3	79.9	82.2	83.7	83.9	84.6	85.1	85.1	85.6	85.7	85.7	85.8	85.8	85.9	86.0
GE 4500	1	.1	75.5	81.2	83.4	85.0	85.4	86.3	86.8	86.8	87.3	87.4	87.4	87.5	87.5	87.6	87.7
GE 4000	1	.1	77.3	83.2	85.6	87.5	87.6	88.6	89.0	89.0	89.7	89.8	89.8	89.9	89.9	90.0	90.1
GE 3500	1	.1	78.3	84.2	86.6	88.6	88.6	89.6	90.0	90.0	90.6	90.8	90.8	90.9	90.9	91.0	91.1
GE 3000	1	.1	80.5	86.5	88.8	91.1	91.2	92.2	92.6	92.6	93.2	93.3	93.3	93.4	93.4	93.5	93.7
GE 2500	1	.1	81.6	88.1	90.5	92.8	92.9	93.7	94.3	94.3	94.9	95.1	95.1	95.2	95.2	95.3	95.4
GE 2000	1	.1	82.9	89.1	91.6	93.9	94.0	94.9	95.4	95.4	96.0	96.1	96.1	96.2	96.2	96.3	96.5
GE 1800	1	.1	82.9	89.1	91.6	93.9	94.0	94.9	95.4	95.4	96.0	96.1	96.1	96.2	96.2	96.3	96.5
GE 1500	1	.1	83.7	89.9	92.5	94.7	94.8	95.4	96.2	96.2	96.9	97.0	97.0	97.1	97.1	97.2	97.3
GE 1200	1	.1	84.2	90.4	93.2	95.6	95.7	96.7	97.1	97.1	97.7	97.8	97.8	98.0	98.0	98.1	98.2
GE 1000	1	.1	84.3	90.5	93.3	95.7	95.8	96.8	97.2	97.2	97.8	98.0	98.0	98.1	98.1	98.2	98.3
GE 900	1	.1	84.4	90.6	93.4	95.8	95.9	97.0	97.4	97.4	98.1	98.2	98.2	98.3	98.3	98.4	98.5
GE 800	1	.1	84.5	90.8	93.8	96.1	96.2	97.3	97.8	97.8	98.5	98.6	98.6	98.7	98.7	98.8	98.9
GE 700	1	.1	84.5	90.8	93.9	96.2	96.3	97.5	98.1	98.1	98.7	98.8	98.8	98.9	98.9	99.0	99.1
GE 600	1	.1	84.6	90.9	94.1	96.5	96.6	97.7	98.4	98.4	99.0	99.1	99.1	99.2	99.2	99.4	99.5
GE 500	1	.1	84.6	90.9	94.1	96.5	96.6	97.7	98.4	98.4	99.0	99.1	99.1	99.2	99.2	99.4	99.5
GE 400	1	.1	84.7	91.0	94.2	96.6	96.7	97.8	98.5	98.5	99.1	99.2	99.2	99.4	99.4	99.5	99.6
GE 300	1	.1	84.7	91.0	94.3	96.7	96.8	97.9	98.6	98.6	99.2	99.4	99.4	99.5	99.5	99.6	99.7
GE 200	1	.1	84.7	91.0	94.3	96.7	96.8	97.9	98.6	98.6	99.2	99.4	99.4	99.5	99.5	99.6	99.7
GE 100	1	.1	84.7	91.0	94.3	96.7	96.8	97.9	98.6	98.6	99.2	99.4	99.4	99.5	99.5	99.6	99.7
GE 0	1	.1	84.7	91.0	94.3	96.7	96.8	97.9	98.6	98.6	99.2	99.4	99.4	99.5	99.5	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS (LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2
NO CEIL	45.4	50.4	54.7	59.4	60.1	62.6	64.0	64.0	64.8	65.1	65.1	65.2	65.5	65.9	66.2	
GE 20000	49.2	55.5	60.4	65.1	65.8	68.3	69.7	69.7	70.6	70.9	70.9	71.0	71.3	71.7	72.0	
GE 18000	49.2	55.5	60.4	65.1	65.8	68.3	69.7	69.7	70.8	71.0	71.0	71.1	71.4	71.8	72.2	
GE 16000	49.4	55.6	60.5	65.2	65.9	68.4	69.8	69.8	70.9	71.1	71.1	71.2	71.5	71.9	72.3	
GE 14000	49.9	55.2	61.2	66.1	66.8	69.4	70.8	70.8	71.8	72.0	72.0	72.2	72.5	72.9	73.2	
GE 12000	50.6	57.1	62.0	66.9	67.6	70.2	71.7	71.7	72.8	73.0	73.0	73.1	73.4	73.9	74.2	
GE 10000	52.9	59.7	64.6	69.5	70.2	72.8	74.3	74.3	75.6	75.9	75.9	76.0	76.3	76.8	77.1	
GE 9000	53.4	60.5	65.5	70.3	71.1	73.7	75.2	75.2	76.5	76.8	76.8	76.9	77.2	77.6	78.0	
GE 8000	54.6	61.9	66.9	72.1	72.6	75.4	76.9	76.9	78.2	78.5	78.5	78.7	79.0	79.5	79.8	
GE 7000	55.8	63.2	68.3	73.5	74.3	77.0	78.5	78.5	79.8	80.1	80.1	80.3	80.6	81.1	81.4	
GE 6000	56.5	63.9	68.9	74.2	74.9	77.6	79.1	79.1	80.4	80.8	80.8	81.0	81.3	81.7	82.0	
GE 5000	57.0	64.4	69.5	74.7	75.5	78.3	79.8	79.8	81.1	81.4	81.4	81.6	81.9	82.4	82.8	
GE 4500	57.2	64.8	69.9	75.2	75.9	78.7	80.2	80.2	81.5	81.8	81.8	82.0	82.4	82.8	83.2	
GE 4000	58.8	66.8	72.4	77.7	78.5	81.3	82.8	82.8	84.1	84.4	84.4	84.6	84.9	85.4	85.8	
GE 3500	59.4	67.6	73.2	78.6	79.4	82.2	83.7	83.7	84.9	85.3	85.3	85.5	85.8	86.2	86.7	
GE 3000	61.0	69.4	74.9	80.5	81.5	84.3	85.8	85.8	87.1	87.4	87.4	87.6	88.0	88.4	88.8	
GE 2500	61.6	70.1	75.8	81.5	82.5	85.4	86.9	86.9	88.2	88.5	88.5	88.7	89.0	89.5	89.9	
GE 2000	63.1	72.2	78.0	83.7	84.6	87.5	89.0	89.0	90.3	90.6	90.6	90.9	91.2	91.6	92.0	
GE 1800	63.4	72.5	78.3	84.0	84.9	87.8	89.4	89.4	90.6	91.0	91.0	91.2	91.5	91.9	92.4	
GE 1500	64.7	73.9	79.7	85.4	86.3	89.2	90.8	90.8	92.2	92.5	92.5	92.7	93.0	93.4	93.9	
GE 1200	66.0	75.2	81.3	87.1	88.1	91.1	92.6	92.6	94.0	94.3	94.3	94.5	94.8	95.3	95.7	
GE 1000	66.8	75.0	82.3	88.2	89.2	92.3	93.9	93.9	95.4	95.7	95.7	95.9	96.2	96.7	97.1	
GE 900	67.0	75.2	82.5	88.6	89.7	92.6	94.4	94.4	95.9	96.2	96.2	96.5	96.8	97.2	97.6	
GE 800	67.5	75.8	83.0	89.1	90.2	93.4	95.1	95.1	96.6	96.9	96.9	97.1	97.4	97.8	98.3	
GE 700	67.5	75.8	83.0	89.5	90.5	93.6	95.4	95.4	96.9	97.2	97.2	97.4	97.7	98.2	98.6	
GE 600	67.6	75.9	83.2	89.5	90.9	94.0	95.8	95.8	97.3	97.6	97.6	97.8	98.2	98.6	99.0	
GE 500	67.6	75.9	83.2	89.5	91.0	94.3	95.9	95.9	97.5	97.8	97.8	98.1	98.4	98.8	99.2	
GE 400	67.7	77.0	83.3	89.9	91.1	94.4	96.0	96.0	97.6	98.0	98.0	98.3	98.6	99.0	99.5	
GE 300	67.7	77.0	83.3	89.9	91.1	94.4	96.0	96.0	97.7	98.1	98.1	98.4	98.7	99.1	99.6	
GE 200	67.7	77.0	83.3	89.9	91.1	94.4	96.2	96.2	98.0	98.4	98.4	98.8	99.1	99.6	100.0	
GE 100	67.7	77.0	83.3	89.9	91.1	94.4	96.2	96.2	98.0	98.4	98.4	98.8	99.1	99.6	100.0	
GE 0	67.7	77.0	83.3	89.9	91.1	94.6	96.2	96.2	98.0	98.4	98.4	98.8	99.1	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225 C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(LST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET		1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	.5	30.3	35.6	39.7	45.7	47.0	50.3	51.8	51.8	52.9	53.2	53.2	53.4	53.8	53.9	54.2	
GE 20000	1	.5	33.8	40.3	44.9	51.9	53.5	57.0	58.6	58.6	60.0	60.3	60.3	60.8	61.2	61.3	61.6	
GE 18000	1	.5	33.8	40.3	45.1	52.0	53.7	57.2	58.8	58.8	60.3	60.6	60.6	61.1	61.5	61.6	61.9	
GE 16000	1	.5	33.9	40.4	45.3	52.4	54.0	57.5	59.1	59.1	60.6	61.0	61.0	61.4	61.8	61.9	62.3	
GE 14000	1	.5	34.7	41.4	46.3	53.7	55.3	58.9	60.8	60.8	62.4	62.7	62.7	63.1	63.5	63.7	64.0	
GE 12000	1	.5	36.1	43.1	48.3	55.7	57.3	61.2	63.0	63.0	64.7	65.1	65.1	65.5	65.9	66.0	66.3	
GE 10000	1	.5	37.8	45.7	51.3	59.1	61.0	64.9	66.9	66.9	68.6	68.9	68.9	69.4	69.8	70.0	70.3	
GE 9000	1	.5	38.6	46.6	52.2	60.0	61.9	65.9	67.8	67.8	69.6	69.9	69.9	70.3	70.8	71.0	71.3	
GE 8000	1	.5	40.6	49.1	55.6	63.5	65.7	69.8	71.7	71.7	73.4	73.8	73.8	74.2	74.6	74.8	75.2	
GE 7000	1	.5	41.4	50.1	56.6	64.7	66.9	71.0	72.9	72.9	74.7	75.1	75.1	75.5	75.9	76.1	76.5	
GE 6000	1	.5	41.9	50.9	57.4	65.6	67.7	71.8	73.9	73.9	75.7	76.0	76.0	76.5	76.9	77.1	77.4	
GE 5000	1	.5	42.6	51.8	58.6	67.0	69.1	73.2	75.3	75.3	77.2	77.5	77.5	78.0	78.4	78.6	78.9	
GE 4500	1	.5	43.2	52.6	59.5	67.8	70.0	74.1	76.1	76.1	78.1	78.4	78.4	78.8	79.2	79.5	79.8	
GE 4000	1	.5	44.3	53.9	60.9	69.5	71.7	75.9	78.0	78.0	79.9	80.2	80.2	80.6	81.1	81.3	81.6	
GE 3500	1	.5	44.7	54.4	61.6	70.2	72.5	76.7	78.7	78.7	80.6	81.0	81.0	81.4	81.8	82.0	82.4	
GE 3000	1	.5	46.3	56.1	63.7	72.4	74.6	78.8	80.9	80.9	82.8	83.1	83.1	83.5	84.0	84.2	84.5	
GE 2500	1	.5	47.1	57.0	64.5	73.4	75.7	80.1	82.2	82.2	84.1	84.4	84.4	84.8	85.3	85.5	85.8	
GE 2000	1	.5	48.3	58.2	66.0	75.2	77.5	82.0	84.2	84.2	86.1	86.5	86.5	86.9	87.3	87.5	87.8	
GE 1800	1	.5	48.6	58.6	66.5	75.6	78.0	82.5	84.6	84.6	86.6	86.9	86.9	87.3	87.7	88.0	88.3	
GE 1500	1	.5	49.2	59.4	67.2	76.7	79.0	83.7	85.8	85.8	87.7	88.1	88.1	88.5	88.9	89.1	89.5	
GE 1200	1	.5	50.6	61.0	69.0	78.6	81.1	85.9	88.1	88.1	90.0	90.3	90.3	90.8	91.2	91.4	91.7	
GE 1000	1	.5	50.9	61.7	70.0	79.6	82.2	87.1	89.2	89.2	91.2	91.5	91.5	91.9	92.4	92.7	93.0	
GE 900	1	.5	51.5	62.5	70.9	80.5	83.1	88.2	90.3	90.3	92.3	92.6	92.6	93.0	93.4	93.8	94.1	
GE 800	1	.5	51.7	62.8	71.2	81.0	83.6	88.9	91.1	91.1	93.0	93.3	93.3	93.8	94.2	94.5	94.8	
GE 700	1	.5	51.8	63.0	71.4	81.3	84.1	89.2	91.4	91.4	93.3	93.7	93.7	94.1	94.5	94.8	95.2	
GE 600	1	.5	52.3	63.4	71.8	81.6	84.6	89.8	92.3	92.3	94.2	94.6	94.6	95.1	95.5	95.8	96.1	
GE 500	1	.5	52.3	63.4	71.9	82.2	84.9	90.2	92.9	92.9	94.8	95.4	95.4	95.9	96.3	96.7	97.0	
GE 400	1	.5	52.3	63.4	72.0	82.4	85.3	90.6	93.5	93.5	95.5	96.0	96.0	96.6	97.0	97.4	97.7	
GE 300	1	.5	52.3	63.4	72.0	82.7	85.6	91.0	94.1	94.4	96.3	96.9	96.9	97.4	98.1	98.8	99.1	
GE 200	1	.5	52.3	63.4	72.0	82.7	85.6	91.0	94.1	94.4	96.3	97.1	97.1	97.8	98.5	99.4	99.8	
GE 100	1	.5	52.3	63.4	72.0	82.7	85.6	91.0	94.1	94.4	96.5	97.2	97.2	98.1	98.7	99.6	100.0	
GE 0	1	.5	52.3	63.4	72.0	82.7	85.6	91.0	94.1	94.4	96.5	97.2	97.2	98.1	98.7	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
L5AFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(LST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES																
IN	FEET	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL		1.5	51.8	55.3	57.5	59.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 20000		1.6	58.0	62.2	64.0	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 18000		1.6	58.0	62.2	64.0	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 16000		1.6	58.2	62.5	64.4	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 14000		1.6	59.0	63.5	66.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 12000		1.6	60.1	64.8	67.3	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 10000		1.6	62.3	67.2	70.2	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 9000		1.6	62.7	67.7	70.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 8000		1.7	65.6	71.4	74.6	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 7000		1.7	67.0	72.5	76.1	77.0	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 6000		1.7	67.2	73.3	76.7	77.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 5000		1.7	67.6	73.9	77.2	78.3	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 4500		1.7	68.3	74.6	78.0	79.0	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 4000		1.7	69.6	75.0	79.5	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5
GE 3500		1.7	70.9	77.5	81.2	82.5	83.1	83.3	83.3	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 3000		1.7	73.1	79.5	83.5	85.4	85.6	85.9	85.8	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 2500		1.7	74.7	81.7	85.0	87.5	87.8	88.1	88.1	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 2000		1.7	77.5	84.6	88.5	90.4	90.8	91.0	91.0	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1800		1.7	77.8	85.1	89.0	91.1	91.4	91.6	91.6	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1500		1.7	78.8	86.3	90.4	92.1	92.8	93.3	93.1	93.1	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7
GE 1200		1.7	80.4	88.5	92.7	94.0	95.2	95.5	95.7	95.7	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2
GE 1000		1.7	80.9	89.1	93.7	96.0	96.3	96.7	96.9	96.9	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4
GE 900		1.7	81.1	89.5	94.0	97.0	97.3	97.6	97.8	97.8	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4
GE 800		1.7	81.2	89.7	94.2	97.3	97.6	97.8	98.2	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7
GE 700		1.7	81.2	89.7	94.2	97.3	97.6	98.1	98.5	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 600		1.7	81.2	89.7	94.2	97.3	97.8	98.3	98.8	98.8	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4
GE 500		1.7	81.2	89.7	94.2	97.3	98.0	98.4	99.0	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 400		1.7	81.2	89.7	94.3	97.3	98.2	98.6	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 300		1.7	81.2	89.7	94.3	97.3	98.2	98.6	99.2	99.2	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0
GE 200		1.7	81.2	89.7	94.3	97.3	98.2	98.6	99.2	99.2	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0
GE 100		1.7	81.2	89.7	94.3	97.3	98.2	98.6	99.2	99.2	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0
GE 0		1.7	81.2	89.7	94.3	97.3	98.2	98.6	99.2	99.2	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 230

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.8	54.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 20000	2.3	62.7	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 16000	2.3	62.9	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 14000	2.3	63.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 12000	2.3	64.2	65.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 10000	2.3	65.8	68.7	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 8000	2.3	68.8	71.7	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 6000	2.3	69.7	72.6	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 4000	2.3	72.5	75.4	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 3000	2.3	73.2	75.2	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 2000	2.3	73.5	76.7	77.1	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 1000	2.3	74.8	78.0	78.5	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 800	2.3	76.2	79.5	80.0	80.3	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 600	2.4	78.3	81.7	82.4	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 500	2.4	81.6	85.3	85.9	86.7	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 400	2.4	86.2	90.0	90.8	91.0	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 300	2.4	89.2	93.3	94.2	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 200	2.4	91.2	95.5	96.3	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 150	2.4	91.5	95.8	96.7	97.6	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 120	2.4	92.0	96.3	97.2	98.5	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 100	2.4	92.2	96.5	97.4	98.7	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 80	2.4	92.2	96.5	97.4	98.7	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 60	2.4	92.3	96.6	97.5	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 50	2.4	92.4	96.7	97.6	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 40	2.4	92.4	96.7	97.6	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 30	2.4	92.4	96.7	97.6	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 20	2.4	92.4	96.7	97.6	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 10	2.4	92.4	96.7	97.6	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	2.4	92.4	96.7	97.6	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(IST): 1500-1700

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	1	.6	51.4	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 20000	.8	64.6	66.3	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 18000	.8	64.8	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 16000	.8	65.3	67.0	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 14000	.8	65.8	67.5	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 12000	.8	67.4	69.1	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 10000	.8	70.5	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 9000	.8	71.5	73.3	73.5	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 8000	.8	75.1	77.3	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 7000	.8	76.1	78.4	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 6000	.8	77.2	79.6	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 5000	.8	80.4	82.9	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 4500	.8	81.7	84.2	84.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 4000	.8	83.0	85.0	87.1	87.7	87.7	87.8	87.8	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2
GE 3500	.8	86.5	89.8	91.1	91.7	91.7	91.8	91.8	91.8	92.0	92.2	92.2	92.2	92.2	92.2	92.2
GE 3000	.8	89.4	92.9	94.4	95.1	95.1	95.2	95.2	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.6
GE 2500	.8	90.4	94.1	95.8	96.6	96.6	96.7	96.7	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 2000	.8	91.0	94.6	96.6	97.5	97.5	97.4	97.4	97.4	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 1800	.8	91.2	94.8	96.8	97.5	97.5	97.6	97.6	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	.8	91.2	94.9	97.1	98.2	98.3	98.5	98.6	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	.8	91.3	95.1	97.2	98.3	98.4	98.6	98.6	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	.8	91.5	95.3	97.5	98.6	98.7	98.9	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	.8	91.5	95.3	97.5	98.6	98.7	98.9	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	.8	91.5	95.3	97.5	98.6	98.7	98.9	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	.8	91.5	95.3	97.5	98.6	98.7	98.9	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	.8	91.5	95.3	97.5	98.6	98.7	98.9	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	.8	91.5	95.3	97.5	98.6	98.7	98.9	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	.8	91.5	95.3	97.5	98.6	98.7	98.9	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	.8	91.5	95.3	97.5	98.6	98.7	98.9	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	.8	91.5	95.3	97.5	98.6	98.7	98.9	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	.8	91.5	95.3	97.5	98.6	98.7	98.9	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	.8	91.5	95.3	97.5	98.6	98.7	98.9	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS (LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/4	GE 1 1/2	GE 2	GE 2 1/2	GE 3	GE 3 1/2	GE 4	GE 4 1/2	GE 5	GE 5 1/2	GE 6	GE 6 1/2	GE 7	GE 7 1/2	GE 8
NO CEIL	54.6	56.0	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 20000	71.4	73.2	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 18000	71.8	73.7	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 16000	71.9	73.8	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 14000	72.8	74.6	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 12000	74.8	76.8	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 10000	77.2	79.1	79.9	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 9000	78.0	80.1	81.0	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 8000	80.3	82.7	83.8	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 7000	81.7	84.1	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 6000	82.6	85.1	86.1	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 5000	84.6	87.1	88.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 4500	85.2	87.7	88.4	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4000	86.6	89.7	91.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 3500	87.8	91.0	92.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 3000	89.8	93.0	95.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2500	90.6	94.0	96.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2000	91.2	94.5	96.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	91.2	94.5	96.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1500	91.4	94.7	96.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200	91.4	94.7	97.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	91.4	94.7	97.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	91.4	94.7	97.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	91.4	94.7	97.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	91.4	94.7	97.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	91.4	94.7	97.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 500	91.4	94.7	97.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 400	91.4	94.7	97.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 300	91.4	94.7	97.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 200	91.4	94.7	97.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 100	91.4	94.7	97.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 0	91.4	94.7	97.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS: 933

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1/2	5/8	3/4	1	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10
NO CEIL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 20000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 18000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 16000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 14000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 12000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 10000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 9000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 8000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 7000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 6000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 5000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 4000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 3000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 2000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 1000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 500	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 200	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 100	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GE 1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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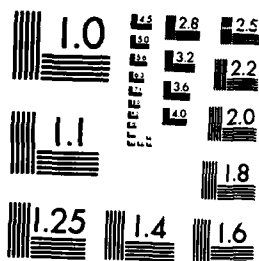
AD-A187 853

FT BENNING GEORGIA REVISED UNIFORM SUMMARY OF SURFACE  
WEATHER OBSERVATIONS PARTS A-(U) AIR FORCE  
ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A..  
SEP 87 USAFLTA/DS-87/856 P/C 4/2

3/4

UNCLASSIFIED

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MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: MAY HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	.6	51.5	54.4	56.2	57.9	58.3	59.1	59.5	59.5	59.8	59.9	59.9	59.9	59.9	60.0	60.1
GE 20000	.7	59.6	63.4	65.4	67.3	67.6	68.5	68.9	68.9	69.3	69.3	69.3	69.3	69.4	69.5	69.6
GE 18000	.7	59.8	63.5	65.6	67.5	67.8	68.7	69.1	69.1	69.5	69.5	69.6	69.6	69.6	69.7	69.8
GE 16000	.7	60.0	63.8	65.8	67.7	68.1	68.9	69.4	69.4	69.7	69.7	69.8	69.8	69.9	70.0	70.1
GE 14000	.7	60.8	64.7	66.8	68.5	69.1	70.0	70.4	70.4	70.8	70.9	70.9	71.0	71.1	71.2	71.3
GE 12000	.7	62.0	66.0	68.1	70.2	70.5	71.4	71.9	71.9	72.3	72.4	72.4	72.5	72.6	72.7	72.8
GE 10000	.7	64.5	68.7	71.0	73.1	73.5	74.4	74.9	74.9	75.4	75.5	75.5	75.5	75.6	75.7	75.8
GE 9000	.7	65.1	69.4	71.7	73.9	74.3	75.2	75.7	75.7	76.1	76.2	76.2	76.3	76.4	76.5	76.6
GE 8000	.7	67.4	71.9	74.4	76.7	77.2	78.1	78.6	78.6	79.0	79.1	79.1	79.2	79.3	79.4	79.5
GE 7000	.7	68.5	73.2	75.8	78.1	78.5	79.5	79.9	79.9	80.4	80.5	80.5	80.6	80.7	80.8	80.9
GE 6000	.7	69.1	73.9	76.5	78.9	79.3	80.3	80.8	80.8	81.2	81.3	81.3	81.4	81.5	81.6	81.7
GE 5000	.7	70.4	75.3	78.0	80.6	81.0	82.0	82.5	82.5	83.0	83.1	83.1	83.2	83.3	83.4	83.5
GE 4500	.7	71.2	76.3	79.0	81.6	82.0	83.1	83.6	83.6	84.0	84.1	84.1	84.2	84.3	84.4	84.5
GE 4000	.7	72.7	78.1	81.0	83.7	84.2	85.2	85.7	85.7	86.3	86.4	86.4	86.5	86.6	86.7	86.8
GE 3500	.7	74.3	79.8	82.8	85.6	86.0	87.1	87.6	87.6	88.2	88.3	88.3	88.4	88.5	88.6	88.7
GE 3000	.7	76.7	82.3	85.5	88.4	88.9	90.0	90.5	90.5	91.1	91.2	91.2	91.3	91.4	91.5	91.6
GE 2500	.7	77.9	83.8	87.1	90.1	90.6	91.8	92.3	92.3	92.8	93.0	93.0	93.1	93.2	93.3	93.4
GE 2000	.7	79.2	85.2	88.6	91.7	92.2	93.4	93.9	93.9	94.5	94.7	94.7	94.8	94.9	95.0	95.1
GE 1800	.7	79.4	85.4	88.8	91.9	92.4	93.6	94.1	94.1	94.8	94.9	94.9	95.0	95.1	95.2	95.3
GE 1600	.7	79.9	85.0	89.5	92.7	93.2	94.5	95.0	95.0	95.7	95.8	95.8	95.9	96.0	96.1	96.2
GE 1400	.7	80.6	86.8	90.4	93.7	94.3	95.6	96.2	96.2	96.9	97.0	97.0	97.1	97.2	97.3	97.4
GE 1000	.7	80.9	87.1	90.9	94.2	94.8	96.2	96.8	96.8	97.5	97.6	97.6	97.7	97.8	97.9	98.0
GE 900	.7	81.0	87.3	91.1	94.5	95.1	96.5	97.2	97.2	97.9	98.0	98.0	98.1	98.2	98.3	98.4
GE 800	.7	81.1	87.4	91.2	94.7	95.3	96.7	97.4	97.4	98.1	98.3	98.3	98.4	98.5	98.6	98.7
GE 700	.7	81.2	87.5	91.3	94.8	95.5	96.9	97.6	97.6	98.3	98.5	98.5	98.6	98.7	98.8	98.9
GE 600	.7	81.3	87.6	91.4	95.0	95.6	97.1	97.8	97.8	98.6	98.8	98.8	98.9	99.0	99.1	99.2
GE 500	.7	81.3	87.6	91.5	95.1	95.7	97.2	98.0	98.0	98.8	98.9	98.9	99.0	99.1	99.2	99.4
GE 400	.7	81.3	87.6	91.5	95.2	95.8	97.3	98.1	98.1	98.9	99.1	99.1	99.2	99.3	99.4	99.5
GE 300	.7	81.3	87.6	91.5	95.2	95.9	97.4	98.2	98.3	99.1	99.2	99.2	99.4	99.5	99.7	99.8
GE 200	.7	81.3	87.6	91.5	95.2	95.9	97.4	98.2	98.3	99.1	99.3	99.3	99.4	99.6	99.7	99.9
GE 100	.7	81.3	87.6	91.5	95.2	95.9	97.4	98.3	98.3	99.1	99.3	99.3	99.5	99.7	99.8	100.0
GE 0	.7	81.3	87.6	91.5	95.2	95.9	97.4	98.3	98.3	99.1	99.3	99.3	99.5	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.1	61.2	65.1	67.6	69.0	69.1	69.6	69.7	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9
GE 20000	.1	70.4	75.2	78.3	79.9	80.0	80.4	80.6	80.6	80.9	81.0	81.0	81.0	81.0	81.0	81.0
GE 18000	.1	70.4	75.2	78.3	79.9	80.0	80.4	80.6	80.6	80.9	81.0	81.0	81.0	81.0	81.0	81.0
GE 16000	.1	70.4	75.2	78.3	79.9	80.0	80.4	80.6	80.6	80.9	81.0	81.0	81.0	81.0	81.0	81.0
GE 14000	.1	71.3	76.1	79.2	80.8	80.9	81.3	81.4	81.4	81.8	81.9	81.9	81.9	81.9	81.9	81.9
GE 12000	.1	73.1	77.9	81.0	82.6	82.7	83.1	83.2	83.2	83.6	83.7	83.7	83.7	83.7	83.7	83.7
GE 10000	.1	76.0	81.2	84.7	86.2	86.3	86.8	86.9	86.9	87.2	87.3	87.3	87.3	87.3	87.3	87.3
GE 9000	.1	76.2	81.4	84.9	86.4	86.6	87.0	87.1	87.1	87.4	87.6	87.6	87.6	87.6	87.6	87.6
GE 8000	.1	77.2	82.8	86.2	87.9	88.0	88.4	88.6	88.6	88.9	89.0	89.0	89.0	89.0	89.0	89.0
GE 7000	.1	77.6	83.1	86.6	88.2	88.3	88.8	88.9	88.9	89.2	89.3	89.3	89.3	89.3	89.3	89.3
GE 6000	.1	78.2	83.9	87.3	89.0	89.1	89.6	89.7	89.7	90.0	90.1	90.1	90.1	90.1	90.1	90.1
GE 5000	.1	79.0	84.8	88.2	90.0	90.1	90.6	90.7	90.7	91.0	91.1	91.1	91.1	91.1	91.1	91.1
GE 4500	.1	79.6	85.3	88.8	90.6	90.7	91.1	91.2	91.2	91.6	91.7	91.7	91.7	91.7	91.7	91.7
GE 4000	.1	80.7	85.6	90.1	91.9	92.0	92.4	92.6	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0
GE 3500	.1	81.4	87.3	90.9	93.0	93.1	93.6	93.7	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1
GE 3000	.1	82.2	88.3	91.9	94.0	94.1	94.6	94.7	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.2
GE 2500	.1	83.0	89.1	93.0	95.1	95.2	95.7	95.8	95.8	96.1	96.2	96.2	96.3	96.3	96.3	96.3
GE 2000	.1	83.1	89.2	93.1	95.2	95.3	95.8	95.9	95.9	96.2	96.3	96.3	96.4	96.4	96.4	96.4
GE 1800	.1	83.1	89.2	93.1	95.2	95.3	95.8	95.9	95.9	96.2	96.3	96.3	96.4	96.4	96.4	96.4
GE 1500	.1	83.8	90.1	94.0	96.1	96.2	96.7	96.8	96.8	97.1	97.2	97.2	97.3	97.3	97.3	97.3
GE 1200	.1	84.1	90.4	94.3	96.4	96.6	97.0	97.1	97.1	97.4	97.6	97.6	97.7	97.7	97.7	97.7
GE 1000	.1	84.3	90.7	94.6	96.7	96.8	97.2	97.3	97.3	97.7	97.8	97.8	97.9	97.9	97.9	97.9
GE 900	.1	84.4	90.9	94.8	96.9	97.0	97.4	97.6	97.6	97.9	98.0	98.0	98.1	98.1	98.1	98.1
GE 800	.1	84.6	91.0	94.9	97.0	97.1	97.6	97.7	97.7	98.0	98.1	98.1	98.2	98.2	98.2	98.2
GE 700	.1	85.0	91.4	95.3	97.4	97.7	98.2	98.3	98.3	98.7	98.8	98.8	98.9	98.9	98.9	98.9
GE 600	.1	85.1	91.6	95.6	97.7	98.0	98.6	98.7	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2
GE 500	.1	85.2	91.8	95.8	97.9	98.2	98.8	98.9	98.9	99.2	99.4	99.4	99.6	99.6	99.6	99.6
GE 400	.1	85.3	91.9	95.9	98.0	98.3	98.9	99.0	99.0	99.3	99.6	99.6	99.7	99.7	99.7	99.7
GE 300	.1	85.3	91.9	95.9	98.0	98.3	99.0	99.1	99.1	99.4	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	.1	85.3	91.9	95.9	98.0	98.3	99.0	99.1	99.1	99.4	99.7	99.7	99.8	99.8	99.8	100.0
GE 100	.1	85.3	91.9	95.9	98.0	98.3	99.0	99.1	99.1	99.4	99.7	99.7	99.8	99.8	99.8	100.0
GE 0	.1	85.3	91.9	95.9	98.0	98.3	99.0	99.1	99.1	99.4	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/2	GE 2	GE 2 1/2	GE 3	GE 3 1/2	GE 4	GE 4 1/2	GE 5	GE 5 1/2	GE 6	GE 6 1/2	GE 7	GE 7 1/2	GE 8	GE 8 1/2
NO CEIL	46.0	53.1	59.1	64.1	64.9	65.4	65.9	65.9	66.3	66.7	66.8	67.0	67.6	67.8	67.8	67.8
GE 20000	52.7	60.4	67.1	72.8	73.6	74.2	74.7	74.7	75.2	75.6	75.7	75.9	76.4	76.7	76.7	76.7
GE 18000	52.7	60.4	67.1	72.8	73.6	74.2	74.7	74.7	75.2	75.6	75.7	75.9	76.4	76.7	76.7	76.7
GE 16000	52.7	60.4	67.1	72.8	73.6	74.2	74.7	74.7	75.2	75.6	75.7	75.9	76.4	76.7	76.7	76.7
GE 14000	53.0	60.8	67.9	73.7	74.4	75.1	75.6	75.6	76.2	76.6	76.7	76.9	77.4	77.7	77.7	77.7
GE 12000	54.7	62.4	69.6	75.3	76.1	76.8	77.2	77.2	77.9	78.2	78.3	78.6	79.1	79.3	79.3	79.3
GE 10000	56.1	64.0	71.3	77.1	77.9	78.6	79.0	79.0	79.7	80.0	80.1	80.3	80.9	81.1	81.1	81.1
GE 9000	56.1	64.0	71.3	77.2	78.0	78.7	79.1	79.1	79.8	80.1	80.2	80.4	81.0	81.2	81.2	81.2
GE 8000	56.8	65.1	72.7	78.7	79.4	80.2	80.7	80.7	81.3	81.7	81.8	82.0	82.6	82.8	82.8	82.8
GE 7000	57.2	65.7	73.2	79.2	80.0	80.8	81.2	81.2	81.9	82.2	82.3	82.6	83.1	83.3	83.3	83.3
GE 6000	57.6	66.0	73.6	79.6	80.3	81.1	81.6	81.6	82.2	82.6	82.7	82.9	83.4	83.7	83.7	83.7
GE 5000	58.2	66.9	74.7	80.7	81.4	82.2	82.7	82.7	83.3	83.7	83.8	84.0	84.6	84.8	84.8	84.8
GE 4500	58.3	67.0	75.0	81.4	81.8	82.6	83.1	83.1	83.8	84.1	84.2	84.4	85.0	85.2	85.2	85.2
GE 4000	59.8	68.6	76.7	82.7	83.4	84.2	84.8	84.8	85.4	85.8	85.9	86.1	86.7	86.9	86.9	86.9
GE 3500	60.6	69.6	77.7	83.7	84.4	85.2	85.8	85.8	86.4	86.8	86.9	87.1	87.7	87.9	87.9	87.9
GE 3000	61.4	70.7	78.8	85.3	86.1	87.0	87.6	87.6	88.2	88.6	88.7	88.9	89.4	89.7	89.7	89.7
GE 2500	61.6	71.0	79.3	85.9	86.7	87.6	88.1	88.1	88.8	89.1	89.2	89.4	90.0	90.2	90.2	90.2
GE 2000	62.9	72.2	80.6	87.1	87.9	88.8	89.3	89.3	90.0	90.3	90.4	90.7	91.2	91.4	91.4	91.4
GE 1800	62.9	72.2	80.6	87.1	87.9	88.8	89.3	89.3	90.0	90.3	90.4	90.7	91.2	91.4	91.4	91.4
GE 1500	63.6	73.1	81.6	88.2	89.0	89.9	90.4	90.4	91.1	91.4	91.6	91.8	92.3	92.6	92.6	92.6
GE 1200	64.4	74.0	82.4	89.2	90.0	91.0	91.6	91.6	92.2	92.6	92.7	92.9	93.4	93.7	93.7	93.7
GE 1000	65.2	74.9	83.3	90.1	90.9	91.9	92.4	92.4	93.1	93.4	93.6	93.8	94.3	94.6	94.6	94.6
GE 900	66.0	75.9	84.3	91.1	91.9	92.9	93.4	93.4	94.1	94.4	94.6	94.8	95.3	95.6	95.6	95.6
GE 800	66.4	76.4	85.0	91.9	92.6	93.6	94.1	94.1	94.8	95.1	95.2	95.4	96.0	96.2	96.2	96.2
GE 700	67.0	77.0	85.6	92.3	93.1	94.4	95.0	95.0	95.7	96.0	96.1	96.3	96.9	97.1	97.1	97.1
GE 600	67.3	77.3	85.9	92.7	93.4	94.8	95.3	95.3	96.0	96.3	96.4	96.7	97.2	97.4	97.4	97.4
GE 500	67.6	77.8	86.3	93.1	93.9	95.2	96.0	96.0	96.7	97.0	97.1	97.3	97.9	98.1	98.1	98.1
GE 400	67.6	77.8	86.3	93.2	94.1	95.6	96.3	96.3	97.0	97.3	97.4	97.7	98.2	98.4	98.4	98.4
GE 300	67.7	77.9	86.4	93.6	94.4	95.9	96.8	96.8	97.4	97.8	97.9	98.1	98.7	98.9	99.0	99.0
GE 200	67.7	77.9	86.6	93.7	94.6	96.1	97.0	97.0	97.8	98.1	98.2	98.6	99.1	99.3	99.6	99.6
GE 100	67.7	77.9	86.6	93.8	94.7	96.2	97.1	97.1	97.9	98.3	98.4	98.9	99.4	99.7	100.0	100.0
GE 0	67.7	77.9	86.6	93.8	94.7	96.2	97.1	97.1	97.9	98.3	98.4	98.9	99.4	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86

MONTH: JUN HOURS(IST): 0600-0800

CEILING IN FEET	1	VISIBILITY IN STATUTE MILES						VISIBILITY IN STATUTE MILES									
		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	.1	29.4	37.6	45.4	52.1	53.3	54.9	55.7	55.9	56.2	56.4	56.6	57.2	57.3	57.3	57.6
GE 20000	1	.1	33.7	43.1	52.3	59.9	61.4	63.1	64.1	64.3	64.7	64.9	65.0	65.7	65.8	65.8	66.0
GE 18000	1	.1	33.7	43.1	52.3	59.9	61.4	63.1	64.1	64.3	64.7	64.9	65.0	65.7	65.8	65.8	66.0
GE 16000	1	.1	33.7	43.2	52.6	60.2	61.6	63.4	64.4	64.7	65.0	65.2	65.3	66.0	66.1	66.1	66.3
GE 14000	1	.1	34.8	44.3	53.7	61.6	63.1	64.8	65.8	66.0	66.3	66.6	66.7	67.3	67.4	67.4	67.7
GE 12000	1	.1	36.3	46.4	56.0	64.3	65.9	67.7	68.7	68.9	69.2	69.4	69.6	70.2	70.3	70.3	70.6
GE 10000	1	.1	37.9	48.3	58.1	66.5	68.3	70.1	71.3	71.6	71.9	72.1	72.2	72.9	73.0	73.0	73.2
GE 9000	1	.1	38.1	48.8	58.6	67.2	68.8	70.6	71.8	72.0	72.3	72.6	72.7	73.3	73.4	73.4	73.7
GE 8000	1	.1	39.6	50.3	60.0	69.7	71.3	73.1	74.3	74.6	74.9	75.1	75.2	75.9	76.0	76.0	76.2
GE 7000	1	.1	40.0	51.0	61.3	70.7	72.3	74.3	75.6	75.8	76.1	76.3	76.4	77.1	77.2	77.2	77.4
GE 6000	1	.1	40.1	51.1	61.4	70.9	72.6	74.6	75.8	76.0	76.3	76.6	76.7	77.3	77.4	77.4	77.7
GE 5000	1	.1	40.2	51.3	62.0	71.4	72.1	75.1	76.3	76.6	76.9	77.1	77.2	78.0	78.1	78.1	78.3
GE 4500	1	.1	40.2	51.4	62.2	71.7	73.3	75.3	76.6	76.8	77.1	77.3	77.4	78.2	78.3	78.3	78.6
GE 4000	1	.1	40.7	52.1	62.9	72.7	74.0	76.0	77.2	77.4	77.8	78.0	78.1	78.9	79.0	79.0	79.2
GE 3500	1	.1	41.7	53.3	64.2	73.9	75.6	77.6	78.8	79.0	79.3	79.6	79.7	80.4	80.6	80.6	80.8
GE 3000	1	.1	41.8	53.8	64.9	74.6	76.2	78.3	79.6	79.8	80.1	80.3	80.4	81.2	81.3	81.3	81.6
GE 2500	1	.1	42.3	54.4	65.7	75.6	77.3	79.4	80.7	80.9	81.2	81.4	81.6	82.3	82.4	82.4	82.7
GE 2000	1	.1	43.4	55.0	67.7	77.6	79.4	81.7	82.9	83.1	83.4	83.7	83.8	84.6	84.7	84.7	84.9
GE 1800	1	.1	43.4	56.1	67.8	77.8	79.7	81.9	83.1	83.3	83.7	83.9	84.0	84.8	84.9	84.9	85.1
GE 1500	1	.1	44.0	57.6	69.2	79.3	81.4	83.8	85.0	85.2	85.6	85.8	85.9	86.7	86.8	86.8	87.0
GE 1200	1	.1	45.9	59.4	71.3	81.6	84.0	86.3	87.6	87.8	88.1	88.3	88.4	89.2	89.3	89.3	89.6
GE 1000	1	.1	46.3	60.1	72.1	83.1	85.0	88.0	89.2	89.4	89.8	90.0	90.1	90.9	91.0	91.0	91.2
GE 900	1	.1	46.7	60.6	72.7	83.6	86.6	89.1	90.3	90.6	90.9	91.1	91.2	92.0	92.1	92.1	92.3
GE 800	1	.1	46.9	61.1	73.2	84.0	87.3	89.9	91.2	91.4	91.8	92.0	92.1	92.9	93.0	93.0	93.2
GE 700	1	.1	47.6	61.6	74.0	85.4	88.3	91.1	92.4	92.7	93.0	93.2	93.3	94.1	94.2	94.2	94.4
GE 600	1	.1	47.6	62.1	74.7	86.3	89.2	92.0	93.4	93.7	94.0	94.2	94.3	95.1	95.2	95.2	95.4
GE 500	1	.1	47.8	62.4	75.4	87.2	90.1	93.0	94.4	94.7	95.0	95.3	95.4	96.2	96.3	96.3	96.6
GE 400	1	.1	47.8	62.6	75.6	87.6	90.7	93.6	95.3	95.6	95.9	96.2	96.3	97.1	97.4	97.7	98.0
GE 300	1	.1	47.8	62.6	75.6	88.1	91.1	94.1	96.0	96.3	96.9	97.2	97.3	98.1	98.4	98.7	99.0
GE 200	1	.1	47.8	62.6	75.6	88.1	91.1	94.1	96.1	96.4	97.2	97.8	97.9	99.0	99.3	99.6	100.0
GE 100	1	.1	47.8	62.6	75.6	88.1	91.1	94.1	96.1	96.4	97.2	97.8	97.9	99.0	99.3	99.6	100.0
GE 0	1	.1	47.8	62.6	75.6	88.1	91.1	94.1	96.1	96.4	97.2	97.8	97.9	99.0	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENDING GA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL			50.4	57.4	60.1	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 20000			55.4	64.1	67.0	67.0	67.0	67.0	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 18000			55.7	64.3	67.2	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 16000			55.0	64.4	67.6	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 14000			56.4	65.2	68.4	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 12000			58.3	67.2	70.6	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 10000			61.7	71.6	75.1	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 9000			61.9	71.9	75.4	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 8000			62.9	73.0	76.7	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 7000			63.8	73.9	77.6	78.4	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 6000			64.2	74.3	78.0	78.5	78.5	78.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 5000			64.9	75.2	79.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 4000			65.1	75.6	79.3	80.0	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 3000			65.5	75.2	80.0	81.0	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 2000			67.0	77.6	81.3	82.4	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 1000			68.6	79.6	83.7	85.1	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 2500			69.9	81.0	85.1	86.7	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 2000			71.7	83.1	87.0	89.0	89.0	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1800			72.0	83.7	88.1	90.2	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1600			73.2	85.7	90.6	92.4	92.4	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1400			75.3	87.7	93.2	95.0	95.0	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200			75.9	88.6	94.2	96.9	97.0	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1000			76.0	89.8	94.7	97.3	97.4	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800			76.1	88.9	94.8	97.4	97.6	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700			76.6	89.3	95.3	98.0	98.2	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600			76.6	89.3	95.6	98.2	98.4	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500			76.7	89.6	95.8	98.6	98.8	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400			76.7	89.6	95.8	98.6	98.8	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 300			76.7	89.6	95.8	98.6	98.8	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200			76.7	89.6	95.8	98.6	98.8	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100			76.7	89.6	95.8	98.6	98.8	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0			76.7	89.6	95.8	98.6	98.8	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(LST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET	1	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16	GE 17
NO CEIL	1	.2	53.2	55.9	57.7	57.0	57.0	57.8	57.8	57.8	57.8	57.0	57.8	57.8	57.8	57.8	57.8	57.8
GE 20000	1	.2	62.7	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 18000	1	.2	63.3	69.9	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 16000	1	.2	63.3	69.9	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 14000	1	.2	64.4	70.0	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 12000	1	.2	66.2	71.9	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 10000	1	.2	68.2	74.0	75.3	75.0	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 9000	1	.2	68.6	74.3	75.7	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 8000	1	.2	70.1	75.1	77.6	77.5	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 7000	1	.2	70.6	75.8	78.2	78.4	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 6000	1	.2	70.9	77.1	78.6	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 5000	1	.2	71.8	78.1	79.6	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 4500	1	.2	72.0	78.6	80.3	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 4000	1	.2	74.9	81.2	82.7	83.7	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 3500	1	.2	77.8	84.3	86.0	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 3000	1	.2	83.8	90.9	93.3	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 2500	1	.2	85.1	92.7	95.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2000	1	.2	85.8	93.4	96.0	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1800	1	.2	86.0	93.7	96.3	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1500	1	.2	86.4	94.1	96.9	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	1	.2	86.7	94.3	97.1	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	1	.2	86.8	94.6	97.3	99.1	99.1	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	1	.2	86.9	94.7	97.4	99.1	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	1	.2	86.9	94.7	97.4	99.1	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	1	.2	86.9	94.7	97.4	99.1	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	1	.2	86.9	94.7	97.4	99.1	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	1	.2	86.9	94.7	97.4	99.1	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	1	.2	86.9	94.7	97.4	99.1	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	1	.2	86.9	94.7	97.4	99.1	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	1	.2	86.9	94.7	97.4	99.1	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	1	.2	86.9	94.7	97.4	99.1	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 0	1	.2	86.9	94.7	97.4	99.1	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS: 700



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(IST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES																
IN	FEET	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9
FEET	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	0
NO CEIL	1	.1	50.4	54.6	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 20000	.1	.1	62.9	68.3	69.8	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 18000	.1	.1	63.7	69.1	70.6	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 16000	.1	.1	63.6	69.2	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 14000	.1	.1	65.4	70.9	72.3	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 12000	.1	.1	68.6	74.0	75.4	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 10000	.1	.1	70.4	76.1	77.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 9000	.1	.1	71.1	77.0	78.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 8000	.1	.1	72.9	78.9	80.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 7000	.1	.1	73.1	79.2	80.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 6000	.1	.1	73.2	79.3	81.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 5000	.1	.1	74.7	80.9	82.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 4500	.1	.1	75.3	81.6	83.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 4000	.1	.1	78.3	85.1	87.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 3500	.1	.1	81.0	88.6	91.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 3000	.1	.1	85.7	93.2	96.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2500	.1	.1	86.0	93.8	96.9	98.7	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	.1	.1	86.1	94.0	97.2	99.1	99.1	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	.1	.1	86.2	94.1	97.3	99.1	99.1	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	.1	.1	86.4	94.2	97.4	99.1	99.1	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	.1	.1	86.6	94.3	97.7	99.1	99.1	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	.1	.1	86.6	94.3	97.7	99.1	99.1	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	.1	.1	86.6	94.3	97.7	99.1	99.1	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	.1	.1	86.6	94.3	97.7	99.1	99.1	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	.1	.1	86.6	94.3	97.7	99.1	99.1	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 50	.1	.1	86.6	94.3	97.7	99.1	99.1	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(LST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	10	0	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL		80.7	54.6	55.0	55.0	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	
GE 20000		65.4	71.2	72.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	
GE 18000		65.8	71.6	72.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	
GE 16000		66.1	71.9	72.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	
GE 14000		67.2	73.1	74.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	
GE 12000		70.0	75.9	77.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	
GE 10000		72.3	78.8	80.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	
GE 9000		73.4	79.9	81.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	
GE 8000		76.1	82.6	83.9	85.2	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	
GE 7000		76.4	82.9	84.2	85.6	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	
GE 6000		76.8	83.4	84.9	86.4	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	
GE 5000		77.9	84.7	86.3	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	
GE 4000		79.0	85.9	87.6	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	
GE 3000		81.6	88.4	90.7	92.3	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	
GE 2000		93.8	91.0	93.3	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
GE 1000		95.7	93.1	95.7	97.4	97.4	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
GE 2500		96.0	93.6	96.1	98.2	98.2	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	
GE 2000		96.2	93.8	96.4	98.7	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
GE 1800		96.2	93.8	96.4	98.7	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
GE 1500		96.4	94.0	96.7	98.9	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 1200		96.6	94.2	97.0	99.2	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 1000		96.7	94.3	97.1	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 900		96.7	94.3	97.1	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 800		96.7	94.3	97.1	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 700		96.7	94.3	97.1	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 600		96.7	94.3	97.1	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 500		96.7	94.3	97.1	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400		96.7	94.3	97.1	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300		96.7	94.3	97.1	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200		96.7	94.3	97.1	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100		96.7	94.3	97.1	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0		96.7	94.3	97.1	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		57.4	61.9	63.7	64.7	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 20000		67.2	72.9	74.8	76.7	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 18000		67.6	73.2	75.1	76.7	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 16000		67.6	73.4	75.3	76.6	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 14000		69.0	74.7	76.6	77.4	76.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 12000		70.8	76.4	78.3	77.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 10000		73.7	79.6	81.8	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 9000		73.9	79.9	82.1	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 8000		75.9	82.0	84.3	85.8	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 7000		77.4	83.6	86.1	87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 6000		78.2	84.3	87.1	88.6	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 5000		79.7	85.8	88.6	90.0	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4500		80.7	86.8	89.6	91.0	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 4000		82.1	88.2	91.0	92.4	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 3500		84.0	90.2	93.0	94.4	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 3000		85.4	91.9	94.9	96.3	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2500		85.9	92.3	95.3	97.0	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2000		86.0	92.7	96.0	97.7	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800		86.0	92.7	96.0	97.7	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500		86.2	93.0	96.4	98.1	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200		86.7	93.4	96.9	98.5	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000		87.0	93.8	97.2	98.9	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900		87.0	93.8	97.2	98.9	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800		87.0	93.8	97.2	98.9	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700		87.2	94.0	97.4	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600		87.3	94.1	97.6	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500		87.3	94.1	97.6	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		87.3	94.1	97.6	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		87.3	94.1	97.6	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		87.3	94.1	97.6	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		87.3	94.1	97.6	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		87.3	94.1	97.6	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	1	VISIBILITY IN STATUTE MILES						VISIBILITY IN STATUTE MILES									
		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	.1	49.9	55.1	58.0	59.9	60.2	60.6	60.7	60.8	60.9	61.0	61.0	61.1	61.2	61.2	61.2
GE 20000	1	.1	58.8	65.4	68.8	71.1	71.5	71.8	72.0	72.1	72.2	72.3	72.3	72.4	72.5	72.6	72.6
GE 18000	1	.1	59.1	65.7	69.2	71.5	71.8	72.2	72.4	72.4	72.5	72.6	72.7	72.8	72.8	72.9	72.9
GE 16000	1	.1	59.2	65.8	69.3	71.6	72.0	72.3	72.5	72.6	72.7	72.8	72.8	72.9	73.0	73.1	73.1
GE 14000	1	.1	60.2	66.9	70.4	72.8	73.1	73.5	73.7	73.9	74.0	74.0	74.0	74.1	74.2	74.2	74.3
GE 12000	1	.1	62.3	69.0	72.6	75.1	75.4	75.8	76.0	76.0	76.2	76.3	76.3	76.4	76.5	76.5	76.6
GE 10000	1	.1	64.5	71.7	75.5	78.1	78.4	78.8	79.0	79.0	79.2	79.3	79.3	79.4	79.5	79.5	79.5
GE 9000	1	.1	64.9	72.2	76.0	78.5	78.8	79.2	79.5	79.5	79.7	79.8	79.8	79.9	80.0	80.0	80.0
GE 8000	1	.1	66.4	73.8	77.8	80.5	80.8	81.3	81.5	81.6	81.7	81.8	81.8	82.0	82.0	82.1	82.1
GE 7000	1	.1	67.0	74.5	78.5	81.3	81.6	82.1	82.3	82.4	82.5	82.6	82.7	82.8	82.8	82.9	82.9
GE 6000	1	.1	67.4	74.9	79.0	81.8	82.1	82.6	82.9	82.9	83.1	83.1	83.2	83.3	83.4	83.4	83.4
GE 5000	1	.1	68.3	76.0	80.1	83.0	83.4	83.9	84.1	84.2	84.3	84.4	84.4	84.6	84.7	84.7	84.7
GE 4500	1	.1	68.8	76.6	80.6	83.7	84.1	84.6	84.8	84.9	85.0	85.1	85.2	85.3	85.4	85.4	85.4
GE 4000	1	.1	70.5	78.3	82.7	85.6	86.0	86.5	86.7	86.8	86.9	87.0	87.0	87.2	87.2	87.3	87.3
GE 3500	1	.1	72.2	80.3	84.7	87.7	88.1	88.6	88.8	88.9	89.0	89.1	89.2	89.3	89.4	89.4	89.4
GE 3000	1	.1	74.3	82.7	87.4	90.7	91.1	91.6	91.9	91.9	92.1	92.2	92.2	92.4	92.5	92.5	92.5
GE 2500	1	.1	75.0	83.5	88.3	91.7	92.0	92.6	92.9	92.9	93.1	93.2	93.2	93.4	93.5	93.5	93.5
GE 2000	1	.1	75.7	84.3	89.3	92.8	93.2	93.7	94.0	94.1	94.3	94.3	94.4	94.5	94.6	94.6	94.7
GE 1800	1	.1	75.8	84.4	89.5	92.9	93.3	93.9	94.2	94.2	94.4	94.5	94.5	94.7	94.8	94.8	94.8
GE 1500	1	.1	76.4	85.2	90.3	93.9	94.3	94.9	95.3	95.3	95.5	95.6	95.6	95.8	95.8	95.9	95.9
GE 1200	1	.1	77.0	86.0	91.3	94.9	95.4	96.0	96.3	96.3	96.6	96.6	96.7	96.8	96.9	96.9	97.0
GE 1000	1	.1	77.3	86.4	91.7	95.4	95.9	96.6	96.9	97.0	97.2	97.3	97.3	97.4	97.5	97.6	97.6
GE 900	1	.1	77.5	86.7	92.0	95.8	96.3	97.0	97.3	97.3	97.5	97.6	97.7	97.8	97.9	97.9	98.0
GE 800	1	.1	77.6	86.8	92.2	96.0	96.5	97.2	97.5	97.6	97.8	97.8	97.9	98.0	98.1	98.2	98.2
GE 700	1	.1	77.9	87.1	92.5	96.3	96.9	97.6	98.0	98.0	98.2	98.3	98.3	98.5	98.6	98.6	98.6
GE 600	1	.1	78.0	87.2	92.7	96.5	97.1	97.9	98.2	98.3	98.5	98.6	98.6	98.7	98.8	98.9	98.9
GE 500	1	.1	78.1	87.4	92.9	96.8	97.3	98.1	98.5	98.6	98.6	98.9	98.9	99.1	99.2	99.2	99.2
GE 400	1	.1	78.1	87.4	92.9	96.8	97.5	98.3	98.7	98.8	99.0	99.1	99.1	99.3	99.4	99.4	99.5
GE 300	1	.1	78.1	87.4	92.9	96.8	97.6	98.4	98.9	98.9	99.2	99.3	99.3	99.5	99.6	99.7	99.7
GE 200	1	.1	78.1	87.4	92.9	97.0	97.8	98.4	98.9	99.0	99.3	99.4	99.4	99.6	99.8	99.8	99.9
GE 100	1	.1	78.1	87.4	92.9	97.1	97.6	98.4	99.0	99.0	99.3	99.4	99.5	99.7	99.8	99.9	100.0
GE 0	1	.1	78.1	87.4	92.9	97.0	97.6	98.4	99.0	99.0	99.3	99.4	99.5	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.3	51.5	58.5	62.9	65.8	66.2	66.8	67.0	67.0	67.0	67.1	67.1	67.2	67.2	67.2	67.2
GE 24000	.3	57.4	65.4	70.5	74.2	74.6	75.2	75.4	75.4	75.4	75.5	75.5	75.6	75.6	75.6	75.6
GE 18000	.3	57.5	65.5	70.6	74.3	74.7	75.3	75.5	75.5	75.5	75.6	75.6	75.7	75.7	75.7	75.7
GE 16000	.3	58.0	65.9	71.1	74.7	75.2	75.7	75.9	75.9	75.9	76.0	76.0	76.1	76.1	76.1	76.1
GE 14000	.3	58.6	66.7	71.8	75.5	75.9	76.5	76.7	76.7	76.7	76.8	76.8	76.9	76.9	76.9	76.9
GE 12000	.3	60.0	68.2	73.7	77.4	77.8	78.4	78.6	78.6	78.6	78.7	78.7	78.8	78.8	78.8	78.8
GE 10000	.3	61.4	69.8	75.7	79.4	80.2	80.8	81.0	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.2
GE 9000	.3	61.6	70.0	76.2	80.3	80.8	81.3	81.5	81.5	81.5	81.6	81.6	81.7	81.7	81.7	81.7
GE 8000	.3	63.0	71.8	78.1	82.3	82.7	83.2	83.4	83.4	83.5	83.7	83.7	83.8	83.8	83.8	83.8
GE 7000	.3	63.7	72.5	78.7	82.9	83.3	83.9	84.1	84.1	84.2	84.3	84.3	84.4	84.4	84.4	84.4
GE 6000	.3	63.7	72.5	78.7	83.0	83.4	84.0	84.2	84.2	84.3	84.4	84.4	84.5	84.5	84.5	84.5
GE 5000	.3	64.9	73.9	80.4	84.8	85.3	86.0	86.2	86.2	86.3	86.5	86.5	86.6	86.6	86.6	86.6
GE 4500	.3	65.5	74.5	81.2	85.6	86.0	86.8	87.0	87.0	87.1	87.2	87.2	87.3	87.3	87.3	87.3
GE 4000	.3	66.8	76.0	82.7	87.1	87.5	88.4	88.6	88.6	88.7	88.8	88.8	88.9	88.9	88.9	88.9
GE 3500	.3	68.2	77.4	84.2	88.9	89.4	90.3	90.5	90.5	90.6	90.8	90.8	90.9	90.9	90.9	90.9
GE 3000	.3	69.6	79.5	86.6	91.5	91.9	92.9	93.1	93.1	93.2	93.3	93.3	93.4	93.4	93.4	93.4
GE 2500	.3	69.9	79.8	86.9	91.8	92.3	93.2	93.4	93.4	93.5	93.7	93.7	93.8	93.8	93.8	93.8
GE 2000	.3	70.5	80.4	87.8	92.5	93.3	94.2	94.5	94.5	94.6	94.7	94.7	94.8	94.8	94.8	94.8
GE 1800	.3	70.5	80.4	87.8	92.9	93.3	94.3	94.5	94.5	94.6	94.7	94.7	94.8	94.8	94.8	94.8
GE 1600	.3	70.8	81.0	88.5	93.5	94.0	94.9	95.2	95.2	95.3	95.4	95.4	95.5	95.5	95.5	95.5
GE 1400	.3	71.5	81.9	89.5	94.5	94.9	95.9	96.1	96.1	96.2	96.3	96.3	96.5	96.5	96.5	96.5
GE 1000	.3	71.9	82.4	89.9	94.9	95.4	96.3	96.6	96.6	96.7	96.8	96.8	96.9	96.9	96.9	96.9
GE 900	.3	72.0	82.6	90.1	95.2	95.6	96.6	96.8	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1
GE 800	.3	72.3	82.9	90.4	95.5	95.9	96.9	97.1	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4
GE 700	.3	72.8	83.4	91.1	96.1	96.6	97.5	97.7	97.7	97.8	98.0	98.0	98.1	98.1	98.1	98.1
GE 600	.3	73.1	83.8	91.6	96.7	97.1	98.2	98.4	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7
GE 500	.3	73.4	84.1	92.2	97.2	97.6	98.7	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2
GE 400	.3	73.4	84.1	92.2	97.3	97.7	98.8	99.0	99.0	99.1	99.4	99.4	99.5	99.5	99.5	99.5
GE 300	.3	73.4	84.3	92.4	97.5	98.0	99.0	99.2	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	.3	73.4	84.3	92.4	97.5	98.0	99.1	99.4	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	.3	73.4	84.3	92.4	97.5	98.0	99.1	99.4	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	.3	73.4	84.3	92.4	97.5	98.0	99.1	99.4	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.3	42.0	49.1	57.2	61.4	62.6	64.1	64.9	65.2	65.6	65.8	65.8	65.9	66.0	66.2	66.7
GE 20000	.3	46.1	54.5	63.5	68.0	70.0	71.7	72.6	72.8	73.4	73.4	73.4	73.5	73.7	73.9	74.3
GE 18000	.3	46.2	54.6	63.7	68.0	70.2	71.9	72.6	73.0	73.7	73.7	73.7	73.8	73.9	74.1	74.5
GE 16000	.3	46.3	54.8	63.9	69.0	70.4	72.3	73.1	73.3	74.0	74.0	74.0	74.1	74.2	74.4	74.8
GE 14000	.3	46.7	55.2	64.2	69.4	70.6	72.6	73.4	73.7	74.3	74.3	74.3	74.4	74.5	74.7	75.2
GE 12000	.3	47.6	55.6	65.7	70.9	72.3	74.2	75.1	75.3	75.9	75.9	75.9	76.0	76.1	76.3	76.8
GE 10000	.3	49.8	58.9	68.8	74.1	75.5	77.5	78.4	78.6	79.2	79.2	79.2	79.4	79.5	79.7	80.1
GE 9000	.3	50.1	59.5	69.6	74.8	76.2	78.3	79.1	79.4	80.0	80.0	80.0	80.1	80.2	80.4	80.9
GE 8000	.3	50.6	60.5	70.8	76.0	77.4	79.5	80.3	80.5	81.2	81.2	81.2	81.4	81.5	81.7	82.2
GE 7000	.3	51.7	61.5	71.7	77.0	78.4	80.4	81.3	81.5	82.2	82.2	82.2	82.4	82.5	82.7	83.1
GE 6000	.3	51.7	61.6	71.8	77.1	78.5	80.5	81.4	81.6	82.3	82.3	82.3	82.5	82.6	82.8	83.2
GE 5000	.3	52.6	62.5	72.7	78.0	79.4	81.4	82.3	82.5	83.1	83.1	83.1	83.3	83.4	83.7	84.1
GE 4500	.3	52.7	62.9	73.1	78.4	79.8	81.4	82.7	82.9	83.5	83.5	83.5	83.8	83.9	84.1	84.5
GE 4000	.3	53.5	63.8	74.1	79.4	80.8	82.8	83.7	83.9	84.5	84.5	84.5	84.7	84.8	85.1	85.5
GE 3500	.3	54.1	64.3	74.7	80.0	81.4	83.5	84.4	84.6	85.3	85.4	85.4	85.6	85.7	85.9	86.3
GE 3000	.3	55.2	65.6	76.0	81.4	83.0	85.3	86.1	86.3	87.0	87.1	87.1	87.3	87.4	87.6	88.1
GE 2500	.3	55.3	65.7	76.1	81.7	83.1	85.4	86.2	86.5	87.1	87.2	87.2	87.4	87.5	87.7	88.2
GE 2000	.3	55.7	66.2	76.7	82.3	83.7	86.0	86.9	87.1	87.7	87.8	87.8	88.1	88.2	88.4	88.8
GE 1800	.3	55.8	66.3	76.8	82.4	83.8	86.1	87.0	87.2	87.8	88.0	88.0	88.2	88.3	88.5	88.9
GE 1500	.3	56.1	66.9	77.5	83.1	84.5	87.1	88.0	88.2	88.8	88.9	88.9	89.1	89.2	89.5	89.9
GE 1200	.3	57.5	68.5	79.6	85.2	86.6	89.1	90.0	90.2	91.0	91.1	91.1	91.3	91.4	91.6	92.0
GE 1000	.3	58.4	69.6	80.6	86.0	87.4	90.2	91.1	91.3	92.0	92.2	92.2	92.4	92.5	92.7	93.1
GE 900	.3	58.7	69.9	81.0	86.4	87.8	90.6	91.4	91.6	92.5	92.7	92.7	92.9	93.0	93.2	93.7
GE 800	.3	59.0	70.3	81.4	87.2	88.6	91.2	92.0	92.3	93.1	93.3	93.3	93.5	93.7	93.9	94.3
GE 700	.3	59.1	70.4	81.6	87.5	88.9	91.6	92.5	92.7	93.5	93.8	93.8	94.0	94.1	94.3	94.7
GE 600	.3	59.6	70.9	82.5	88.4	89.9	92.6	93.4	93.7	94.5	94.7	94.7	94.9	95.1	95.3	95.7
GE 500	.3	59.9	71.3	83.1	89.0	90.5	93.2	94.9	94.9	95.2	96.0	96.2	96.5	96.6	96.8	97.2
GE 400	.3	60.1	71.7	83.7	89.7	91.2	94.5	94.7	95.9	96.1	97.0	97.2	97.4	97.5	97.7	98.2
GE 300	.3	60.1	71.8	83.8	90.0	91.5	94.9	94.9	96.3	96.6	97.4	97.6	97.7	98.0	98.3	98.7
GE 200	.3	60.2	72.0	84.0	90.4	91.9	95.4	95.4	96.8	97.0	97.8	98.2	98.4	98.8	99.1	99.8
GE 100	.3	60.2	72.0	84.0	90.4	91.9	95.4	95.4	96.8	97.0	98.0	98.3	98.5	98.9	99.2	100.0
GE 0	.3	60.2	72.0	84.0	90.4	91.9	95.4	95.4	96.8	97.0	98.0	98.3	98.5	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 1/8	GE 1/16	GE 1/32	GE 0
NO CEIL	.2	25.7	35.3	42.5	50.3	51.5	54.5	56.0	56.0	57.4	57.6	57.6	57.8	57.8	57.8	58.0	58.0
GE 20000	.2	28.6	39.2	47.5	56.1	57.5	60.5	62.3	62.3	63.8	64.0	64.0	64.2	64.2	64.3	64.5	64.5
GE 18000	.2	28.7	39.5	47.7	56.5	57.8	61.0	62.8	62.8	64.3	64.5	64.5	64.7	64.7	64.8	65.1	65.1
GE 16000	.2	28.7	39.7	48.0	57.0	58.4	61.5	63.3	63.3	64.8	65.1	65.1	65.3	65.3	65.4	65.6	65.6
GE 14000	.2	29.6	40.5	48.8	57.8	59.2	62.4	64.2	64.2	65.7	65.9	65.9	66.1	66.1	66.2	66.5	66.5
GE 12000	.2	31.4	42.6	51.0	60.4	61.8	64.9	67.0	67.0	68.5	68.7	68.7	68.9	68.9	69.0	69.2	69.2
GE 10000	.2	34.3	45.9	54.8	64.5	66.0	69.1	71.2	71.2	72.8	73.0	73.0	73.2	73.2	73.3	73.5	73.5
GE 9000	.2	34.8	46.6	55.6	65.5	67.0	70.1	72.2	72.2	73.8	74.0	74.0	74.2	74.2	74.3	74.5	74.5
GE 8000	.2	35.5	47.8	57.2	67.5	69.1	72.4	74.4	74.4	76.1	76.3	76.3	76.6	76.6	76.7	76.9	76.9
GE 7000	.2	35.6	48.0	57.4	67.7	69.5	72.7	74.7	74.7	76.6	76.8	76.8	77.0	77.0	77.1	77.3	77.3
GE 6000	.2	35.9	48.3	57.8	68.2	69.9	73.2	75.5	75.5	77.3	77.5	77.5	77.7	77.7	77.8	78.1	78.1
GE 5000	.2	36.0	48.5	58.1	68.4	70.1	73.5	75.7	75.7	77.5	77.7	77.7	78.0	78.0	78.1	78.3	78.3
GE 4500	.2	36.0	48.5	58.1	68.4	70.1	73.5	75.7	75.7	77.5	77.7	77.7	78.0	78.0	78.1	78.3	78.3
GE 4000	.2	36.6	49.2	58.8	69.1	70.9	74.3	76.5	76.5	78.3	78.5	78.5	78.7	78.7	78.8	79.0	79.0
GE 3500	.2	37.0	50.0	59.7	70.1	71.6	75.4	77.6	77.6	79.5	79.7	79.7	79.9	79.9	80.0	80.2	80.2
GE 3000	.2	37.2	50.6	60.3	71.1	72.9	76.5	78.7	78.7	80.5	80.8	80.8	81.0	81.0	81.1	81.3	81.3
GE 2500	.2	37.2	50.6	60.3	71.4	73.2	76.8	79.0	79.0	80.9	81.1	81.1	81.3	81.3	81.4	81.6	81.6
GE 2000	.2	37.7	51.3	61.1	72.4	74.3	77.8	80.1	80.1	81.9	82.2	82.2	82.4	82.4	82.5	82.7	82.7
GE 1800	.2	37.7	51.3	61.1	72.5	74.4	78.0	80.2	80.2	82.0	82.3	82.3	82.5	82.5	82.6	82.8	82.8
GE 1500	.2	38.2	51.9	62.0	73.4	75.4	78.9	81.2	81.2	83.0	83.2	83.2	83.4	83.4	83.5	83.8	83.8
GE 1200	.2	38.8	52.8	63.4	75.0	77.3	81.3	83.5	83.5	85.4	85.6	85.6	85.8	85.8	85.9	86.1	86.1
GE 1000	.2	39.6	53.7	64.5	76.6	79.0	83.0	85.4	85.4	87.2	87.5	87.5	87.7	87.7	87.8	88.1	88.1
GE 900	.2	40.4	54.7	65.7	78.0	80.4	84.7	87.1	87.1	88.9	89.2	89.2	89.5	89.5	89.6	89.8	89.8
GE 800	.2	41.2	55.9	66.9	79.9	82.2	86.7	89.1	89.1	91.0	91.3	91.3	91.5	91.5	91.6	91.8	91.8
GE 700	.2	41.5	56.5	68.1	81.3	83.7	88.4	90.9	91.0	92.8	93.1	93.1	93.3	93.3	93.4	93.7	93.7
GE 600	.2	41.6	56.8	68.5	82.0	84.4	89.4	91.9	92.0	94.0	94.3	94.3	94.5	94.5	94.6	94.8	94.8
GE 500	.2	41.6	57.0	68.8	82.7	85.2	90.5	93.4	93.5	95.5	95.8	95.8	96.0	96.0	96.2	96.5	96.5
GE 400	.2	41.6	57.0	68.8	82.9	85.4	90.8	93.9	94.0	96.1	96.5	96.5	96.8	96.8	97.0	97.2	97.2
GE 300	.2	41.8	57.2	69.1	83.1	85.7	91.1	94.8	94.9	97.2	97.5	97.5	97.8	97.8	98.0	98.4	98.4
GE 200	.2	41.8	57.2	69.1	83.1	85.7	91.1	94.8	95.1	97.5	98.1	98.2	98.8	98.8	99.0	99.5	99.5
GE 100	.2	41.8	57.2	69.1	83.1	85.7	91.1	94.8	95.1	97.7	98.3	98.4	99.0	99.2	99.6	100.0	100.0
GE 0	.2	41.8	57.2	69.1	83.1	85.7	91.1	94.8	95.1	97.7	98.3	98.4	99.0	99.2	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(IST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	I		42.0	50.2	52.5	55.1	55.3	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 20000	I		46.6	55.2	57.7	60.5	60.6	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 18000	I		46.8	55.4	58.0	60.4	61.0	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 16000	I		47.2	56.2	58.9	61.7	61.9	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 14000	I		48.1	57.1	59.9	62.6	62.8	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 12000	I		50.5	59.9	62.6	65.4	65.6	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 10000	I		54.3	64.1	66.9	69.8	70.2	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 9000	I		55.1	65.1	67.8	70.6	71.2	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 8000	I		55.8	65.0	68.9	71.9	72.4	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 7000	I		57.5	67.8	70.8	73.6	74.2	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 6000	I		57.7	68.1	71.0	74.0	74.4	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 5000	I		57.8	68.4	71.3	74.3	74.7	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 4500	I		57.8	68.4	71.3	74.3	74.7	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 4000	I		58.7	69.4	72.4	75.6	76.0	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 3500	I		59.2	69.9	73.0	76.5	76.9	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 3000	I		61.1	72.0	75.5	79.0	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 2500	I		62.4	73.3	76.8	80.3	80.8	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 2000	I		65.2	75.7	80.2	83.9	84.2	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 1800	I		66.0	77.7	81.4	85.1	85.5	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 1500	I		67.1	79.1	82.9	86.8	87.2	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1200	I		69.6	82.6	87.1	91.2	91.6	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 1000	I		71.6	84.7	89.6	94.1	94.6	95.5	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
GE 900	I		72.0	85.3	90.2	94.6	95.4	96.5	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
GE 800	I		72.3	85.5	90.8	95.6	96.1	97.3	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
GE 700	I		72.4	85.7	91.3	96.3	96.9	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 600	I		72.4	85.8	91.5	96.9	97.5	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 500	I		72.6	86.0	91.8	97.3	98.0	99.2	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 400	I		72.6	86.0	91.8	97.3	98.0	99.2	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 300	I		72.6	86.0	91.8	97.3	98.0	99.2	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	I		72.6	86.0	91.8	97.3	98.0	99.2	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 100	I		72.6	86.0	91.8	97.3	98.0	99.2	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 0	I		72.6	86.0	91.8	97.3	98.0	99.2	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	.2	41.6	45.8	48.3	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 20000	1	.2	52.4	57.1	59.8	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 18000	1	.2	52.6	57.3	60.0	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 16000	1	.2	53.0	57.7	60.4	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 14000	1	.2	54.4	59.1	61.8	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 12000	1	.2	56.2	61.2	63.9	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 10000	1	.2	60.3	65.6	68.3	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 9000	1	.2	60.5	65.8	68.5	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 8000	1	.2	61.8	67.4	70.2	71.6	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 7000	1	.2	62.9	68.5	71.3	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 6000	1	.2	63.3	68.9	71.7	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 5000	1	.2	63.9	69.7	72.5	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 4500	1	.2	65.1	70.9	73.7	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 4000	1	.2	68.7	75.1	77.8	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 3500	1	.5	73.8	80.4	83.5	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1
GE 3000	1	.5	78.3	85.5	88.8	91.3	91.4	91.6	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8
GE 2500	1	.5	79.9	87.4	90.9	93.3	93.6	94.0	94.0	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3
GE 2000	1	.5	81.0	88.8	92.6	95.0	95.7	95.9	95.9	95.9	96.1	96.1	96.1	96.3	96.3	96.3	96.3
GE 1800	1	.5	81.3	89.1	92.9	95.4	96.0	96.2	96.2	96.2	96.5	96.5	96.5	96.7	96.7	96.7	96.7
GE 1600	1	.5	81.8	89.9	93.8	96.2	97.1	97.3	97.3	97.3	97.5	97.5	97.5	97.7	97.7	97.7	97.7
GE 1400	1	.5	82.5	90.6	94.6	97.7	98.0	98.2	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6
GE 1200	1	.5	82.9	91.3	95.3	98.6	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.5	99.5	99.5	99.5
GE 1000	1	.5	83.0	91.4	95.4	98.7	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 900	1	.5	83.0	91.4	95.5	98.8	99.0	99.2	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7
GE 800	1	.5	83.0	91.4	95.5	98.9	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
GE 700	1	.5	83.0	91.4	95.5	98.9	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
GE 600	1	.5	83.0	91.4	95.5	98.9	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
GE 500	1	.5	83.1	91.5	95.6	99.0	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 400	1	.5	83.1	91.5	95.6	99.0	99.2	99.5	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 300	1	.5	83.1	91.5	95.6	99.0	99.2	99.5	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	1	.5	83.1	91.5	95.6	99.0	99.2	99.5	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	1	.5	83.1	91.5	95.6	99.0	99.2	99.5	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 0	1	.5	83.1	91.5	95.6	99.0	99.2	99.5	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 730

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(LST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES																
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	1	.1	34.2	38.3	40.3	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	
GE 20000	1	.3	48.9	54.1	57.3	59.1	59.1	59.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	
GE 18000	1	.3	48.9	54.1	57.3	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	
GE 16000	1	.3	49.6	54.9	58.2	58.4	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	
GE 14000	1	.3	50.6	55.8	59.0	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	
GE 12000	1	.4	53.6	59.2	62.6	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	
GE 10000	1	.4	58.7	64.4	67.7	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	
GE 9000	1	.4	59.2	64.9	69.3	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	
GE 8000	1	.4	61.7	67.7	71.1	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	
GE 7000	1	.4	63.2	69.4	72.7	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	
GE 6000	1	.4	63.7	69.9	73.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	
GE 5000	1	.4	65.2	71.6	74.9	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	
GE 4500	1	.4	65.6	72.8	76.2	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	
GE 4000	1	.4	69.7	77.7	81.4	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	
GE 3500	1	.4	72.9	81.1	85.6	87.7	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	
GE 3000	1	.4	76.2	85.4	91.4	94.4	94.4	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.8	
GE 2500	1	.4	76.6	86.0	92.2	95.3	95.3	96.0	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.7	
GE 2000	1	.4	77.7	87.1	93.4	96.7	96.7	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.1	
GE 1800	1	.4	77.7	87.2	93.5	96.8	96.8	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.2	
GE 1600	1	.4	79.1	87.5	94.1	97.4	97.4	98.2	98.5	98.7	98.6	98.8	98.8	98.8	98.9	99.0	99.1	
GE 1200	1	.4	78.2	87.7	94.3	97.6	97.6	98.5	98.8	99.0	99.1	99.1	99.1	99.2	99.4	99.5	99.5	
GE 1000	1	.4	78.3	88.0	94.5	97.8	97.8	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.6	99.7	99.8	
GE 900	1	.4	78.3	88.0	94.5	97.8	97.8	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.6	99.7	99.8	
GE 800	1	.4	78.3	88.0	94.5	97.8	97.8	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.6	99.7	99.8	
GE 700	1	.4	78.3	88.0	94.5	97.8	97.8	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.6	99.7	99.8	
GE 600	1	.4	78.4	88.1	94.6	98.0	98.0	98.9	99.2	99.5	99.6	99.6	99.6	99.6	99.7	99.8	99.9	
GE 500	1	.4	78.5	88.2	94.7	98.1	98.1	99.0	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.9	100.0	
GE 400	1	.4	78.5	88.2	94.7	98.1	98.1	99.0	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.9	100.0	
GE 300	1	.4	78.5	88.2	94.7	98.1	98.1	99.0	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.9	100.0	
GE 200	1	.4	78.5	88.2	94.7	98.1	98.1	99.0	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.9	100.0	
GE 100	1	.4	78.5	88.2	94.7	98.1	98.1	99.0	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.9	100.0	
GE 0	1	.4	78.5	88.2	94.7	98.1	98.1	99.0	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		33.1	37.5	39.4	40.0	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 20000	.1	49.9	55.7	58.1	59.1	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 18000	.1	50.2	56.0	58.6	59.7	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 16000	.1	51.1	56.9	59.5	60.5	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 14000	.1	52.9	58.8	61.5	62.6	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 12000	.3	56.0	62.3	65.1	66.1	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 10000	.3	60.1	67.0	70.4	71.7	71.9	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 9000	.3	60.6	67.5	71.2	72.5	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 8000	.3	64.2	71.7	75.7	77.0	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 7000	.3	65.3	72.9	76.9	78.3	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 6000	.3	65.6	73.3	77.3	78.7	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 5000	.3	67.6	75.8	80.1	81.7	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 4500	.3	68.3	75.5	80.9	82.0	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 4000	.3	70.3	78.7	83.4	85.4	85.6	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 3500	.3	72.6	81.7	86.8	89.1	89.4	89.7	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 3000	.3	74.9	84.9	90.5	94.4	94.6	95.1	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 2500	.3	75.9	86.2	92.2	96.0	96.2	96.7	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2000	.3	76.2	86.6	92.5	96.5	96.7	97.1	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	.3	76.3	86.8	92.8	96.5	97.1	97.6	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1500	.3	76.5	86.9	93.0	97.5	97.7	98.3	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200	.3	76.5	87.1	93.2	97.7	98.0	98.5	98.7	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 1000	.3	76.8	87.5	93.7	98.2	98.4	98.9	99.2	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 900	.3	76.9	87.6	93.8	98.3	98.5	99.0	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 800	.3	76.9	87.6	93.8	98.3	98.5	99.0	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 700	.3	76.9	87.6	93.8	98.3	98.5	99.0	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 600	.3	76.9	87.6	93.9	98.4	98.6	99.1	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	.3	76.9	87.6	93.9	98.4	98.6	99.1	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	.3	76.9	87.6	93.9	98.4	98.6	99.1	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	.3	76.9	87.6	93.9	98.4	98.6	99.1	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	.3	76.9	87.6	93.9	98.4	98.6	99.1	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	.3	76.9	87.6	93.9	98.4	98.6	99.1	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	.3	76.9	87.6	93.9	98.4	98.6	99.1	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS(IST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	1	48.7	52.5	54.3	55.2	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	
GE 20000	1	58.4	63.4	65.7	67.6	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	
GE 18000	1	58.5	63.5	65.8	67.7	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	
GE 16000	1	59.2	64.3	66.6	68.5	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	
GE 14000	1	59.8	64.8	67.1	69.0	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	
GE 12000	1	62.3	67.5	69.8	71.8	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	
GE 10000	1	65.9	71.8	74.2	76.6	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	
GE 9000	1	66.3	72.3	74.7	77.1	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	
GE 8000	1	68.5	74.9	77.6	80.2	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	
GE 7000	1	70.0	76.6	79.2	81.8	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	
GE 6000	1	70.1	76.7	79.4	81.9	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	
GE 5000	1	71.5	78.1	80.8	83.3	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	
GE 4500	1	72.3	78.8	81.5	84.2	84.5	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	
GE 4000	1	73.8	80.6	83.4	86.2	86.6	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	
GE 3500	1	75.7	82.9	86.2	89.2	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	
GE 3000	1	78.2	85.1	90.0	93.4	94.2	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	
GE 2500	1	78.6	85.8	90.6	94.7	95.1	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
GE 2000	1	79.5	87.6	91.6	95.7	96.0	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	
GE 1800	1	79.7	87.8	91.8	95.9	96.2	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	
GE 1500	1	79.8	88.0	91.9	96.2	96.5	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
GE 1200	1	80.2	89.5	92.8	97.1	97.4	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	
GE 1000	1	80.9	89.1	93.4	97.7	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 900	1	80.9	89.1	93.4	97.7	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 800	1	81.1	89.4	93.7	98.0	98.3	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
GE 700	1	81.2	89.5	93.9	98.2	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 600	1	81.2	89.5	93.9	98.3	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
GE 500	1	81.4	89.7	94.3	98.7	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 400	1	81.5	89.8	94.4	98.8	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 300	1	81.6	89.9	94.5	98.9	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 200	1	81.6	89.9	94.5	98.9	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 100	1	81.6	89.9	94.5	98.9	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 0	1	81.6	89.9	94.5	98.9	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUL HOURS (LAT): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	.1	39.9	45.9	49.7	52.3	52.7	57.5	53.8	53.8	54.1	54.1	54.1	54.2	54.2	54.2	54.3
GE 20000	.2	48.5	55.6	60.0	63.2	63.7	64.4	64.8	64.8	65.1	65.1	65.1	65.2	65.2	65.3	65.3
GE 18000	.2	48.7	55.7	60.2	63.4	63.9	64.7	65.1	65.1	65.3	65.4	65.4	65.4	65.5	65.5	65.6
GE 16000	.2	49.2	56.3	60.8	64.0	64.5	65.3	65.7	65.7	66.0	66.0	66.0	66.1	66.1	66.1	66.2
GE 14000	.2	50.1	57.3	61.6	65.0	65.5	66.3	66.7	66.7	66.9	67.0	67.0	67.0	67.1	67.1	67.2
GE 12000	.2	52.3	59.7	64.3	67.6	68.1	68.9	69.3	69.3	69.6	69.6	69.6	69.7	69.7	69.7	69.8
GE 10000	.2	55.6	63.4	68.4	71.4	72.4	73.2	73.6	73.7	74.0	74.0	74.0	74.0	74.1	74.1	74.2
GE 9000	.2	56.0	64.0	69.0	72.5	73.1	73.9	74.3	74.3	74.6	74.7	74.7	74.7	74.7	74.8	74.9
GE 8000	.2	57.7	66.0	71.2	74.6	75.4	76.2	76.6	76.7	77.0	77.0	77.0	77.1	77.1	77.2	77.2
GE 7000	.2	58.7	67.1	72.3	76.0	76.6	77.4	77.8	77.8	78.2	78.2	78.2	78.3	78.3	78.3	78.4
GE 6000	.2	59.0	67.4	72.6	76.3	76.9	77.7	78.2	78.2	78.5	78.6	78.6	78.6	78.6	78.7	78.8
GE 5000	.2	59.9	68.5	73.8	77.6	78.1	79.0	79.5	79.5	79.8	79.9	79.9	79.9	80.0	80.0	80.1
GE 4500	.2	60.4	69.2	74.5	78.3	78.8	79.7	80.2	80.2	80.5	80.6	80.6	80.6	80.6	80.7	80.8
GE 4000	.2	62.3	71.3	76.8	80.7	81.3	82.2	82.7	82.7	83.1	83.1	83.1	83.2	83.2	83.2	83.3
GE 3500	.3	64.2	73.5	79.2	83.4	84.0	85.0	85.5	85.5	85.8	85.9	85.9	86.0	86.0	86.0	86.1
GE 3000	.3	66.3	76.2	82.4	87.2	87.7	88.4	89.4	89.4	89.8	89.8	89.8	89.9	89.9	90.0	90.1
GE 2500	.3	67.0	77.0	83.2	88.1	88.7	89.8	90.3	90.4	90.8	90.8	90.8	90.9	90.9	91.0	91.1
GE 2000	.3	67.9	78.1	84.5	89.5	90.1	91.2	91.7	91.8	92.2	92.2	92.2	92.3	92.3	92.4	92.5
GE 1800	.3	68.1	78.3	84.8	89.8	90.4	91.5	92.1	92.1	92.5	92.5	92.5	92.6	92.7	92.7	92.8
GE 1500	.3	68.5	78.9	85.5	90.6	91.2	92.4	92.9	93.0	93.4	93.4	93.4	93.6	93.6	93.6	93.7
GE 1200	.3	69.3	80.0	86.6	92.0	92.7	93.9	94.5	94.6	95.0	95.0	95.0	95.1	95.2	95.2	95.3
GE 1000	.3	70.0	80.8	87.7	93.1	93.7	95.0	95.6	95.7	96.1	96.2	96.2	96.3	96.3	96.4	96.5
GE 900	.3	70.3	81.1	88.0	93.4	94.1	95.5	96.0	96.1	96.5	96.6	96.6	96.7	96.8	96.8	96.9
GE 800	.3	70.5	81.4	88.4	93.7	94.6	96.0	96.6	96.6	97.1	97.1	97.1	97.3	97.3	97.4	97.4
GE 700	.3	70.6	81.6	88.7	94.3	95.0	96.5	97.1	97.1	97.6	97.6	97.6	97.8	97.8	97.9	97.9
GE 600	.3	70.6	81.7	89.0	94.7	95.4	96.9	97.5	97.6	98.0	98.1	98.1	98.3	98.3	98.3	98.4
GE 500	.3	70.9	81.9	89.3	95.1	95.9	97.4	98.1	98.2	98.6	98.7	98.7	98.9	98.9	99.0	99.0
GE 400	.3	71.0	82.0	89.4	95.2	96.0	97.6	98.3	98.4	98.9	99.0	99.0	99.1	99.2	99.2	99.3
GE 300	.3	71.0	82.1	89.5	95.4	96.1	97.7	98.5	98.6	99.1	99.2	99.2	99.4	99.4	99.5	99.6
GE 200	.3	71.0	82.1	89.5	95.4	96.2	97.8	98.6	98.7	99.3	99.4	99.4	99.7	99.7	99.8	99.9
GE 100	.3	71.0	82.1	89.5	95.4	96.2	97.8	98.6	98.7	99.3	99.4	99.5	99.7	99.8	99.9	100.0
GE 0	.3	71.0	82.1	89.5	95.4	96.2	97.8	98.6	98.7	99.3	99.4	99.5	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225 C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(IST): 0000-0200

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET		1	10	5	4	3	2	1 1/2	1	1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL		.1	50.5	57.3	61.2	65.7	65.8	66.8	67.7	67.8	68.9	69.0	69.1	69.6	69.8	69.9	69.9	
GE 20000		.1	55.9	64.3	69.0	73.9	74.0	75.2	76.1	76.2	77.3	77.4	77.5	78.0	78.2	78.3	78.3	
GE 18000		.1	55.9	64.3	69.1	74.0	74.1	75.3	76.2	76.3	77.4	77.5	77.6	78.1	78.3	78.4	78.4	
GE 16000		.1	56.0	64.4	69.2	74.1	74.2	75.4	76.3	76.5	77.5	77.6	77.7	78.2	78.4	78.5	78.5	
GE 14000		.1	56.8	65.2	70.0	74.4	74.9	76.1	77.1	77.2	78.3	78.4	78.5	78.9	79.1	79.2	79.2	
GE 12000		.1	57.8	66.2	71.3	76.1	76.2	77.5	78.5	78.6	79.7	79.8	79.9	80.3	80.5	80.6	80.6	
GE 10000		.1	59.8	68.3	73.3	78.2	78.3	79.7	80.6	80.8	81.8	81.9	82.0	82.5	82.7	82.8	82.8	
GE 9000		.1	59.9	68.4	73.4	78.3	78.4	79.6	80.8	80.9	81.9	82.0	82.2	82.6	82.8	82.9	82.9	
GE 8000		.1	61.5	70.2	75.4	80.3	80.4	81.8	82.8	82.9	84.0	84.1	84.2	84.6	84.8	84.9	84.9	
GE 7000		.1	62.6	71.7	76.9	81.8	81.9	83.3	84.3	84.4	85.5	85.6	85.7	86.1	86.3	86.5	86.5	
GE 6000		.1	63.1	72.4	77.5	82.5	82.6	84.0	84.9	85.1	86.1	86.2	86.3	86.8	87.0	87.1	87.1	
GE 5000		.1	63.7	72.9	78.1	83.1	83.1	84.5	85.5	85.6	86.7	86.8	86.9	87.3	87.5	87.6	87.6	
GE 4500		.1	64.0	73.7	78.8	83.8	83.9	85.2	86.2	86.3	87.4	87.5	87.6	88.1	88.3	88.4	88.4	
GE 4000		.1	64.9	74.8	80.0	85.2	85.3	86.8	87.7	87.8	88.9	89.0	89.1	89.6	89.8	89.9	89.9	
GE 3500		.1	65.3	75.3	80.6	85.8	85.9	87.4	88.4	88.5	89.6	89.7	89.8	90.2	90.4	90.5	90.5	
GE 3000		.1	66.9	77.5	83.0	88.4	88.5	90.2	91.2	91.3	92.4	92.5	92.6	93.0	93.2	93.3	93.3	
GE 2500		.1	67.0	77.6	83.3	88.7	88.8	90.5	91.5	91.6	92.7	92.8	92.9	93.3	93.5	93.7	93.7	
GE 2000		.1	68.1	79.0	84.8	90.4	90.5	92.4	93.4	93.5	94.6	94.7	94.8	95.3	95.5	95.6	95.6	
GE 1800		.1	68.1	79.0	84.8	90.4	90.5	92.4	93.4	93.5	94.6	94.7	94.8	95.3	95.5	95.6	95.6	
GE 1500		.1	68.2	79.5	85.3	91.1	91.2	93.3	94.5	94.6	95.9	96.0	96.1	96.6	96.8	96.9	96.9	
GE 1200		.1	68.5	79.9	86.1	92.1	92.2	94.3	95.5	95.6	96.9	97.0	97.1	97.5	97.7	97.8	97.8	
GE 1000		.1	68.9	80.4	86.9	92.6	92.9	95.1	96.2	96.3	97.6	97.7	97.8	98.3	98.5	98.6	98.6	
GE 900		.1	69.1	80.6	87.1	93.0	93.1	95.3	96.5	96.6	97.8	97.9	98.0	98.5	98.7	98.8	98.8	
GE 800		.1	69.2	80.8	87.3	93.2	93.3	95.5	96.7	96.8	98.1	98.2	98.3	98.7	98.9	99.0	99.0	
GE 700		.1	69.4	80.9	87.6	93.5	93.7	95.9	97.1	97.2	98.5	98.6	98.7	99.1	99.4	99.5	99.5	
GE 600		.1	69.4	80.9	87.6	93.5	93.7	95.9	97.1	97.2	98.5	98.6	98.7	99.1	99.4	99.5	99.5	
GE 500		.1	69.8	81.4	88.2	94.1	94.2	96.5	97.6	97.7	99.0	99.1	99.2	99.7	99.9	100.0	100.0	
GE 400		.1	69.8	81.4	88.2	94.1	94.2	96.5	97.6	97.7	99.0	99.1	99.2	99.7	99.9	100.0	100.0	
GE 300		.1	69.8	81.4	88.2	94.1	94.2	96.5	97.6	97.7	99.0	99.1	99.2	99.7	99.9	100.0	100.0	
GE 200		.1	69.8	81.4	88.2	94.1	94.2	96.5	97.6	97.7	99.0	99.1	99.2	99.7	99.9	100.0	100.0	
GE 100		.1	69.8	81.4	88.2	94.1	94.2	96.5	97.6	97.7	99.0	99.1	99.2	99.7	99.9	100.0	100.0	
GE 0		.1	69.8	81.4	88.2	94.1	94.2	96.5	97.6	97.7	99.0	99.1	99.2	99.7	99.9	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		39.9	47.0	51.3	58.1	58.7	61.1	62.3	62.8	64.4	64.3	64.6	65.1	65.1	66.1	66.6	
GE 20000		44.2	52.9	58.6	66.4	67.5	70.5	71.9	72.5	73.9	74.3	74.6	75.2	75.2	76.2	76.7	
GE 18000		44.2	52.9	58.7	67.0	67.7	70.8	72.2	72.7	74.1	74.6	74.9	75.5	75.5	76.6	77.0	
GE 16000		44.3	53.0	58.8	67.1	67.8	70.9	72.3	72.8	74.2	74.7	75.1	75.6	75.6	76.7	77.1	
GE 14000		44.4	53.1	58.9	67.2	68.0	71.0	72.4	72.9	74.3	74.8	75.2	75.7	75.7	76.8	77.2	
GE 12000		45.1	53.9	59.8	68.1	68.8	71.8	73.2	73.8	75.2	75.7	76.0	76.6	76.6	77.6	78.1	
GE 10000		45.7	55.1	61.1	69.4	70.1	73.1	74.5	75.1	76.5	77.0	77.3	77.8	77.8	78.9	79.4	
GE 9000		45.7	55.1	61.2	69.5	70.2	73.2	74.6	75.2	76.6	77.1	77.4	78.0	78.0	79.0	79.5	
GE 8000		47.1	55.7	63.1	71.4	72.2	75.3	76.7	77.2	78.6	79.1	79.5	80.0	80.0	81.1	81.5	
GE 7000		46.6	58.2	64.6	72.9	73.7	76.5	78.2	78.7	80.1	80.6	81.0	81.5	81.5	82.6	83.0	
GE 6000		48.5	58.5	64.9	73.2	74.0	77.1	78.5	79.0	80.4	81.0	81.3	81.8	81.8	82.9	83.3	
GE 5000		49.5	59.0	65.5	73.8	74.5	77.7	79.1	79.7	81.1	81.6	81.9	82.5	82.5	83.5	84.0	
GE 4500		49.8	59.4	65.6	74.1	74.8	78.1	79.5	80.0	81.4	81.9	82.3	82.8	82.8	83.9	84.3	
GE 4000		50.2	60.1	66.7	74.9	75.7	78.9	80.3	80.9	82.3	82.8	83.1	83.7	83.7	84.7	85.2	
GE 3500		50.3	60.2	66.9	75.4	76.1	79.4	80.8	81.3	82.7	83.2	83.5	84.1	84.1	85.2	85.6	
GE 3000		51.2	61.3	68.1	76.7	77.4	80.8	82.2	82.7	84.1	84.6	84.9	85.5	85.5	86.6	87.0	
GE 2500		51.6	61.8	68.6	77.1	78.1	81.4	82.8	83.3	84.7	85.3	85.6	86.1	86.1	87.2	87.6	
GE 2000		52.3	62.5	69.5	78.4	79.2	82.6	84.0	84.5	85.9	86.5	86.8	87.3	87.3	88.4	88.8	
GE 1800		52.3	62.6	69.7	78.7	79.5	82.8	84.2	84.7	86.1	86.7	87.0	87.5	87.5	88.6	89.0	
GE 1600		52.4	62.7	69.9	79.0	79.8	83.2	84.6	85.4	86.8	87.3	87.6	88.2	88.2	89.2	89.7	
GE 1400		53.0	63.7	71.1	80.2	81.0	84.4	85.8	86.6	88.0	88.5	88.8	89.4	89.4	90.4	90.9	
GE 1200		53.4	64.2	72.0	81.2	81.9	85.4	87.0	87.5	88.9	89.5	89.8	90.3	90.3	91.4	91.8	
GE 1000		53.9	64.7	72.7	81.7	82.7	86.1	87.7	88.3	89.7	90.2	90.5	91.1	91.1	92.2	92.6	
GE 800		54.4	65.3	73.3	82.6	83.3	86.8	88.4	88.9	90.3	91.0	91.3	91.8	91.8	92.9	93.3	
GE 700	.1	54.9	65.8	74.0	83.2	84.0	87.4	89.0	89.6	91.0	91.6	91.9	92.5	92.5	93.5	94.0	
GE 600	.1	55.5	66.6	74.8	84.1	84.8	88.4	90.0	90.5	91.9	92.6	92.9	93.4	93.4	94.5	94.9	
GE 500	.1	55.8	67.0	75.6	85.2	85.9	89.6	91.2	91.7	93.1	93.8	94.1	94.6	94.6	95.7	96.1	
GE 400	.1	55.8	67.4	76.0	85.6	86.0	90.6	92.4	92.9	94.3	95.1	95.5	96.0	96.0	97.4	98.0	
GE 300	.1	55.8	67.4	76.0	85.6	86.6	90.6	92.4	92.9	94.3	95.1	95.5	96.0	96.0	97.7	98.3	
GE 200	.1	55.8	67.4	76.0	85.6	86.6	90.6	92.6	93.1	94.5	95.6	96.0	96.7	96.8	98.8	99.4	
GE 100	.1	55.8	67.4	76.0	85.6	86.6	90.6	92.6	93.1	94.5	95.8	96.2	97.1	97.2	99.4	100.0	
GE 0	.1	55.8	67.4	76.0	85.6	86.6	90.6	92.6	93.1	94.5	95.8	96.2	97.1	97.2	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES																	
IN	FEET	1	CE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0		
NO CEIL	1	.1	18.8	24.3	29.8	37.4	36.9	44.2	47.1	47.4	49.2	50.3	50.4	51.4	52.5	52.0	52.4		
GE 20000	1	.1	21.9	28.8	34.6	43.7	45.3	51.5	54.9	55.4	57.6	58.9	58.9	60.0	60.1	60.9	61.2		
GE 18000	1	.1	21.9	28.8	34.6	44.0	45.6	51.9	55.4	55.8	58.1	59.2	59.5	60.5	60.6	61.4	61.7		
GE 16000	1	.1	21.9	28.8	34.6	44.0	45.6	51.9	55.4	55.8	58.1	59.2	59.5	60.5	60.6	61.4	61.7		
GE 14000	1	.1	22.2	29.2	35.3	44.5	46.1	52.6	56.0	56.5	58.7	59.9	60.1	61.2	61.3	62.0	62.4		
GE 12000	1	.1	23.4	30.6	36.7	46.2	47.6	54.5	58.0	58.4	60.9	62.0	62.3	63.3	63.4	64.2	64.5		
GE 10000	1	.1	25.8	33.4	40.0	50.2	52.3	59.0	62.5	62.9	65.4	66.6	66.8	68.0	68.1	68.9	69.2		
GE 9000	1	.1	26.0	33.7	40.3	50.5	52.6	59.4	62.9	63.3	65.8	67.0	67.2	68.4	68.5	69.4	69.7		
GE 8000	1	.1	27.0	35.3	42.3	53.0	55.1	61.9	65.7	66.1	68.7	70.0	70.2	71.4	71.5	72.5	72.8		
GE 7000	1	.1	27.8	36.5	43.5	54.3	56.3	63.2	67.1	67.5	70.3	71.6	71.8	73.0	73.1	74.1	74.4		
GE 6000	1	.1	28.2	37.0	44.1	54.9	57.0	63.9	67.7	68.2	71.0	72.3	72.5	73.7	73.8	74.7	75.1		
GE 5000	1	.1	28.3	37.1	44.2	55.4	57.5	64.4	68.3	68.7	71.5	72.8	73.0	74.2	74.3	75.3	75.6		
GE 4500	1	.1	28.5	37.3	44.4	55.6	58.0	64.9	68.8	69.2	72.0	73.3	73.5	74.7	74.8	75.8	76.1		
GE 4000	1	.1	28.7	37.7	44.9	56.3	58.5	65.5	69.4	69.8	72.6	73.9	74.1	75.3	75.4	76.3	76.7		
GE 3500	1	.1	28.9	38.1	45.4	57.0	59.1	66.1	70.0	70.4	73.2	74.5	74.7	75.9	76.0	77.0	77.3		
GE 3000	1	.1	30.0	39.2	46.6	58.2	60.3	67.3	71.2	71.6	74.4	75.7	75.9	77.1	77.2	78.2	78.5		
GE 2500	1	.1	30.8	40.0	47.3	59.0	61.2	68.2	72.0	72.5	75.3	76.6	76.8	78.0	78.1	79.0	79.4		
GE 2000	1	.1	32.0	41.5	49.0	60.5	63.0	70.0	73.9	74.3	77.1	78.4	78.6	79.8	79.9	80.9	81.2		
GE 1800	1	.1	32.2	41.6	49.1	60.6	63.1	70.1	74.0	74.4	77.2	78.5	78.7	79.9	80.0	81.0	81.3		
GE 1500	1	.1	33.4	43.5	51.3	63.3	65.4	72.5	76.3	76.8	79.6	80.9	81.1	82.3	82.4	83.3	83.7		
GE 1200	1	.1	34.3	44.5	52.6	64.6	66.9	74.0	77.6	78.3	81.1	82.4	82.6	83.8	83.9	84.8	85.2		
GE 1000	1	.1	35.2	45.7	53.9	66.3	68.9	76.1	80.1	80.5	83.3	84.6	84.8	86.0	86.1	87.1	87.4		
GE 900	1	.1	35.5	45.0	54.3	66.9	69.5	76.9	80.9	81.3	84.2	85.5	85.7	86.9	87.0	88.0	88.3		
GE 800	1	.1	36.2	46.9	55.4	68.7	70.5	78.0	81.9	82.4	85.3	86.6	86.8	88.0	88.1	89.0	89.4		
GE 700	2	.2	36.7	47.6	56.1	68.9	71.5	79.0	83.0	83.4	86.3	87.6	87.8	89.0	89.1	90.1	90.4		
GE 600	2	.2	37.2	48.4	56.9	70.0	72.8	80.4	84.4	84.8	87.7	89.0	89.2	90.4	90.5	91.5	91.8		
GE 500	2	.2	37.5	48.8	57.4	70.5	73.4	81.5	85.9	86.3	89.2	90.5	90.8	92.0	92.4	93.3	93.7		
GE 400	2	.2	37.6	49.1	58.3	71.7	74.6	83.4	88.2	88.7	91.9	93.4	93.7	95.1	95.4	96.5	96.8		
GE 300	2	.2	37.6	49.1	58.3	71.7	74.6	83.5	88.6	89.1	92.4	93.9	94.1	95.9	96.3	97.5	98.2		
GE 200	2	.2	37.6	49.1	58.3	71.7	74.6	83.8	88.7	89.2	92.7	94.3	94.5	97.1	97.6	99.0	99.7		
GE 100	2	.2	37.8	49.1	58.3	71.7	74.6	83.8	88.7	89.2	92.7	94.4	94.6	97.2	97.7	99.4	100.0		
GE 0	2	.2	37.8	49.1	58.3	71.7	74.6	83.8	88.7	89.2	92.7	94.4	94.6	97.2	97.7	99.4	100.0		

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225 C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(IST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES																
IN	FEET	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	.4	37.6	45.4	51.1	53.3	53.5	53.9	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 20000	1	.4	42.7	51.1	57.7	60.5	60.9	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 18000	1	.4	42.7	51.1	57.8	60.6	61.0	61.3	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 16000	1	.4	42.8	51.3	58.1	60.9	61.2	61.5	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 14000	1	.4	43.4	51.9	58.7	61.5	61.8	62.2	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 12000	1	.4	45.4	54.0	61.1	64.0	64.3	64.6	64.8	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 10000	1	.4	48.7	57.5	65.1	68.5	68.8	69.4	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 9000	1	.4	49.1	58.0	65.5	68.9	69.2	69.9	70.1	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 8000	1	.4	50.0	59.2	66.9	70.3	70.6	71.4	71.6	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 7000	1	.4	50.4	59.8	67.4	70.9	71.2	71.9	72.2	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 6000	1	.4	50.9	60.2	67.8	71.3	71.6	72.4	72.6	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 5000	1	.4	50.9	60.2	67.8	71.4	71.7	72.5	72.7	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 4500	1	.4	51.3	60.9	68.5	72.0	72.4	73.1	73.3	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 4000	1	.4	51.9	61.7	69.4	72.9	73.2	74.0	74.2	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 3500	1	.4	52.4	62.4	70.2	73.9	74.2	74.9	75.2	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 3000	1	.4	54.0	64.4	72.5	76.3	76.7	77.4	77.6	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 2500	1	.4	56.0	65.6	74.6	78.5	78.8	79.6	79.8	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 2000	1	.4	58.8	69.9	78.0	82.0	82.4	83.1	83.3	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 1800	1	.4	59.1	70.3	78.5	82.6	82.9	83.7	83.9	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 1500	1	.4	60.6	72.4	80.8	84.8	85.2	85.9	86.1	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1200	1	.4	63.8	75.9	84.8	89.0	89.4	90.3	90.5	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1000	1	.4	65.3	77.6	86.7	91.4	92.3	93.2	93.4	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 900	1	.4	65.5	78.0	87.1	92.0	92.9	94.0	94.2	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 800	1	.4	65.6	78.3	87.4	92.7	93.6	94.8	95.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 700	1	.4	66.0	78.7	88.1	93.5	94.4	95.8	96.0	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 600	1	.4	66.5	79.4	88.9	94.0	95.8	97.6	98.0	98.1	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 500	1	.4	66.5	79.5	89.0	95.3	96.5	98.3	98.8	98.9	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 400	1	.4	66.5	79.5	89.0	95.3	96.5	98.3	98.9	99.0	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 300	1	.4	66.5	79.5	89.1	95.5	96.7	98.6	99.1	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	1	.4	66.5	79.5	89.1	95.5	96.7	98.6	99.1	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	1	.4	66.5	79.5	89.1	95.5	96.7	98.6	99.1	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	1	.4	66.5	79.5	89.1	95.5	96.7	98.6	99.1	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7	8	9	10	11	12
NO CEIL	1	.5	41.0	47.5	49.7	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 20000	1	.5	50.2	58.0	61.1	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 18000	1	.5	50.3	58.1	61.2	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 16000	1	.5	50.8	58.5	61.6	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 14000	1	.5	51.4	59.2	62.4	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 12000	1	.5	53.3	61.2	64.5	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 10000	1	.5	55.5	63.4	67.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 9000	1	.5	55.9	63.9	67.4	69.7	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 8000	1	.6	57.3	65.4	69.3	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 7000	1	.6	57.6	65.9	69.7	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 6000	1	.6	57.7	66.0	69.9	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 5000	1	.6	57.8	66.1	70.0	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 4500	1	.6	59.0	67.3	71.2	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 4000	1	.6	61.1	69.7	73.9	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 3500	1	.8	63.7	72.3	77.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3000	1	.8	71.2	80.9	86.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2500	1	.8	75.2	85.1	90.4	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2000	1	.8	76.9	87.2	92.6	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1900	1	.8	77.0	87.3	92.7	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1500	1	.8	77.3	88.0	93.3	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	1	.8	77.8	88.5	94.2	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	1	.8	78.3	89.0	94.8	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 900	1	.8	78.3	89.0	94.8	98.7	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 800	1	.8	78.3	89.0	94.8	98.7	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 700	1	.8	78.3	89.0	94.8	98.7	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 600	1	.8	78.3	89.0	94.8	98.7	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 500	1	.8	78.3	89.0	94.8	98.8	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 400	1	.8	78.3	89.0	94.8	98.8	99.0	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 300	1	.8	78.3	89.0	94.8	98.8	99.0	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	1	.8	78.3	89.0	94.8	98.8	99.0	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	1	.8	78.3	89.0	94.8	98.8	99.0	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 0	1	.8	78.3	89.0	94.8	98.8	99.0	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	GE 1	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	.3	35.3	40.0	42.6	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
GE 20000	1	.4	51.2	57.1	60.4	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 18000	1	.4	51.5	57.4	60.8	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 16000	1	.4	51.7	57.6	61.1	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 14000	1	.4	52.4	58.3	61.7	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 12000	1	.4	54.6	60.6	64.1	66.6	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 10000	1	.4	57.5	64.0	67.4	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 9000	1	.4	57.7	64.2	67.6	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 8000	1	.4	60.9	67.6	71.3	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 7000	1	.4	61.7	68.5	72.2	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 6000	1	.4	61.9	68.7	72.5	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 5000	1	.4	63.7	70.5	74.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 4500	1	.4	64.5	71.4	75.4	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 4000	1	.5	67.2	74.6	78.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 3500	1	.5	71.2	79.1	84.0	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 3000	1	.5	76.2	85.6	91.3	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2500	1	.5	77.5	87.0	92.7	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6
GE 2000	1	.5	78.0	87.4	93.1	97.7	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3
GE 1800	1	.5	78.0	87.4	93.1	97.7	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.5
GE 1600	1	.5	78.1	87.6	93.3	98.1	98.1	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.8	98.8
GE 1400	1	.5	78.5	88.1	93.9	98.9	98.9	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 1200	1	.5	78.5	88.1	93.9	98.9	98.9	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 1000	1	.5	78.5	88.1	93.9	98.9	98.9	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 900	1	.5	78.5	88.1	93.9	98.9	98.9	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 800	1	.5	78.5	88.1	93.9	98.9	98.9	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 700	1	.5	78.5	88.1	93.9	98.9	98.9	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 600	1	.5	78.5	88.1	93.9	98.9	98.9	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 500	1	.5	78.5	88.3	94.1	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 400	1	.5	78.5	88.3	94.1	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	1	.5	78.5	88.3	94.1	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	1	.5	78.5	88.3	94.1	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	1	.5	78.5	88.3	94.1	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	1	.5	78.5	88.3	94.1	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(IST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		1	10	6	5	4	3	2	1 1/2	1	1/2	1 1/4	1	3/4	5/8	1/2	5/16
NO CEIL	1	.3	37.8	42.7	45.7	48.1	48.0	49.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
GE 20000	1	.3	53.3	59.8	63.8	66.3	66.3	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 18000	1	.3	53.3	59.8	63.8	66.3	66.3	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 16000	1	.3	53.3	59.8	63.8	66.3	66.3	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 14000	1	.3	54.9	61.4	65.6	68.1	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 12000	1	.3	56.7	63.7	69.0	70.1	70.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 10000	1	.3	60.0	67.5	72.0	75.1	75.1	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 9000	1	.3	60.1	68.1	72.0	75.5	75.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 8000	1	.3	63.1	71.4	76.0	79.1	79.2	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 7000	1	.3	64.9	73.3	78.1	81.3	81.3	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 6000	1	.3	65.4	73.8	78.5	81.7	81.7	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 5000	1	.3	67.1	75.7	80.5	83.5	84.0	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 4500	1	.3	68.0	76.6	81.5	84.7	85.1	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 4000	1	.3	69.5	78.4	83.4	87.0	87.1	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 3500	1	.3	72.0	81.0	86.6	90.0	91.0	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 3000	1	.3	73.9	83.7	89.8	94.9	95.1	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2500	1	.3	74.8	84.7	91.0	96.1	96.2	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2000	1	.3	75.7	85.7	91.9	97.1	97.2	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800	1	.3	75.7	85.7	91.9	97.4	97.5	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1600	1	.3	75.8	85.8	92.0	97.5	97.6	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1400	1	.3	75.8	85.8	92.2	97.7	97.8	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	1	.3	76.1	86.1	92.5	98.3	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	1	.3	76.5	86.5	92.8	98.6	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	1	.3	76.6	86.6	92.9	98.7	98.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	1	.3	76.6	86.6	92.9	98.7	98.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	1	.3	76.6	86.6	92.9	98.7	98.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	1	.3	76.6	86.6	92.9	98.7	98.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	1	.3	76.6	86.6	92.9	98.7	98.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	1	.3	76.6	86.6	92.9	98.7	98.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	1	.3	76.6	86.6	92.9	98.7	98.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	1	.3	76.6	86.6	92.9	98.7	98.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	1	.3	76.6	86.6	92.9	98.7	98.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	1	.3	76.6	86.6	92.9	98.7	98.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225 C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(IST): 2100-2300

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	VISIBILITY IN STATUTE MILES										GE 1/4	GE 0
							GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	.3	49.4	55.4	58.7	61.2	61.2	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 20000	.3	57.7	64.5	68.8	72.0	72.0	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 18000	.3	57.8	64.7	69.0	72.3	72.3	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 16000	.3	57.8	64.7	69.0	72.3	72.3	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 14000	.3	58.8	65.7	70.0	73.2	73.2	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 12000	.3	60.4	67.4	71.7	74.9	74.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 10000	.3	64.3	72.2	76.6	79.9	79.9	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 9000	.3	64.6	72.5	76.9	80.2	80.2	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 8000	.3	66.3	74.2	78.6	82.0	82.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 7000	.3	67.2	75.3	79.7	83.1	83.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 6000	.3	67.6	75.7	80.1	83.5	83.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 5000	.3	68.9	77.2	81.9	85.4	85.4	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 4500	.3	69.8	78.4	83.1	86.7	86.7	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 4000	.3	71.2	80.4	85.4	88.9	88.9	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 3500	.3	72.6	82.0	87.0	90.5	90.5	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 3000	.3	75.6	85.3	90.6	94.7	94.6	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2500	.3	76.2	86.0	91.4	95.5	95.6	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2000	.3	76.7	86.7	92.0	96.1	96.2	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1800	.3	76.7	86.7	92.0	96.2	96.3	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1500	.3	76.9	86.9	92.3	96.5	96.6	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	.3	77.0	87.0	92.4	96.6	96.7	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	.3	77.1	87.2	92.6	96.8	96.9	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	.3	77.3	87.4	92.8	97.1	97.1	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	.3	77.4	87.5	93.0	97.2	97.3	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	.3	77.4	87.5	93.0	97.2	97.3	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	.3	77.5	87.8	93.3	97.5	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	.3	77.5	87.8	93.3	97.5	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	.3	77.5	87.8	93.3	97.5	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	.3	77.5	87.8	93.3	97.5	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	.3	77.5	87.8	93.3	97.5	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	.3	77.5	87.8	93.3	97.5	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	.3	77.5	87.8	93.3	97.5	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): ALL

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	1	.3	38.8	44.9	48.8	52.4	52.7	54.0	54.7	54.8	55.3	55.5	55.6	55.8	55.8	56.0	56.1	
GE 20000	1	.3	47.2	54.6	59.3	63.6	64.0	65.5	66.2	66.4	67.0	67.2	67.3	67.5	67.6	67.8	67.9	
GE 18000	1	.3	47.2	54.6	59.4	63.8	64.2	65.7	66.5	66.6	67.2	67.4	67.5	67.8	67.8	68.1	68.1	
GE 16000	1	.3	47.3	54.8	59.6	64.0	64.3	65.8	66.6	66.8	67.4	67.6	67.7	67.9	68.0	68.2	68.3	
GE 14000	1	.3	48.0	55.5	60.3	64.7	65.1	66.6	67.4	67.5	68.1	68.4	68.4	68.7	68.7	69.0	69.1	
GE 12000	1	.3	49.6	57.2	62.1	66.6	67.0	68.6	69.4	69.5	70.1	70.4	70.4	70.7	70.7	71.0	71.1	
GE 10000	1	.3	52.2	60.2	65.3	70.1	70.5	72.2	72.9	73.1	73.7	74.0	74.0	74.3	74.3	74.6	74.7	
GE 9000	1	.3	52.4	60.5	65.6	70.4	70.8	72.5	73.3	73.5	74.1	74.3	74.4	74.7	74.7	75.0	75.1	
GE 8000	1	.3	54.2	62.5	67.8	72.8	73.2	74.9	75.7	75.9	76.5	76.8	76.9	77.1	77.2	77.4	77.5	
GE 7000	1	.3	55.1	63.6	69.0	74.0	74.4	76.1	76.9	77.1	77.8	78.0	78.1	78.4	78.4	78.7	78.8	
GE 6000	1	.3	55.5	64.0	69.4	74.4	74.8	76.5	77.4	77.5	78.2	78.4	78.5	78.8	78.8	79.1	79.2	
GE 5000	1	.3	56.2	64.9	70.3	75.4	75.8	77.6	78.4	78.6	79.3	79.5	79.6	79.9	79.9	80.2	80.3	
GE 4500	1	.3	56.9	65.6	71.1	76.1	76.7	78.5	79.4	79.5	80.2	80.4	80.5	80.8	80.8	81.1	81.2	
GE 4000	1	.3	58.1	67.2	72.8	78.1	78.5	80.4	81.2	81.4	82.1	82.3	82.4	82.7	82.7	83.0	83.1	
GE 3500	1	.3	59.5	68.8	74.7	80.2	80.6	82.5	83.4	83.5	84.2	84.4	84.5	84.8	84.8	85.1	85.2	
GE 3000	1	.3	62.4	72.2	78.5	84.3	84.7	86.7	87.6	87.7	88.4	88.6	88.7	89.0	89.0	89.3	89.4	
GE 2500	1	.3	63.6	73.6	79.9	85.8	86.2	88.2	89.0	89.2	89.9	90.1	90.2	90.5	90.5	90.8	90.9	
GE 2000	1	.3	64.8	75.0	81.4	87.4	87.8	89.8	90.7	90.8	91.5	91.8	91.9	92.1	92.2	92.5	92.6	
GE 1800	1	.3	64.9	75.1	81.5	87.5	88.0	90.0	90.9	91.0	91.7	92.0	92.1	92.3	92.4	92.7	92.8	
GE 1500	1	.3	65.3	75.8	82.3	88.4	88.8	90.9	91.9	92.0	92.8	93.0	93.1	93.4	93.4	93.7	93.8	
GE 1200	1	.3	66.1	76.7	83.4	89.6	90.1	92.2	93.2	93.3	94.1	94.3	94.4	94.7	94.7	95.0	95.1	
GE 1000	1	.3	66.6	77.3	84.2	90.6	91.1	93.3	94.3	94.4	95.2	95.4	95.5	95.8	95.8	96.1	96.2	
GE 900	1	.3	66.8	77.5	84.4	90.9	91.5	93.7	94.7	94.8	95.6	95.8	95.9	96.2	96.2	96.5	96.6	
GE 800	1	.3	67.0	77.8	84.8	91.3	91.8	94.1	95.1	95.2	96.0	96.2	96.3	96.6	96.6	96.9	97.0	
GE 700	1	.3	67.2	78.0	85.1	91.6	92.2	94.5	95.5	95.6	96.4	96.6	96.7	97.0	97.0	97.3	97.4	
GE 600	1	.3	67.4	78.3	85.4	92.0	92.7	95.0	96.0	96.2	97.0	97.2	97.3	97.6	97.6	97.9	98.0	
GE 500	1	.3	67.6	78.5	85.7	92.4	93.1	95.5	96.6	96.8	97.6	97.8	97.9	98.2	98.3	98.5	98.6	
GE 400	1	.3	67.6	78.6	85.8	92.6	93.3	95.9	97.1	97.2	98.1	98.3	98.4	98.8	98.9	99.2	99.3	
GE 300	1	.3	67.6	78.6	85.8	92.7	93.4	96.0	97.1	97.3	98.1	98.4	98.5	98.9	99.0	99.4	99.6	
GE 200	1	.3	67.6	78.6	85.8	92.7	93.4	96.0	97.2	97.3	98.2	98.6	98.7	99.2	99.3	99.7	99.9	
GE 100	1	.3	67.6	78.6	85.8	92.7	93.4	96.0	97.2	97.3	98.2	98.6	98.7	99.2	99.3	99.8	100.0	
GE 0	1	.3	67.6	78.6	85.8	92.7	93.4	96.0	97.2	97.3	98.2	98.6	98.7	99.2	99.3	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1/2	GE 1/4	GE 1/8	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	54.3	60.6	65.2	68.4	68.7	69.2	69.8	69.8	70.4	70.4	70.4	70.7	70.7	70.8	70.8	70.8
GE 20000	58.0	64.7	69.3	72.8	73.0	73.6	74.3	74.3	75.0	75.0	75.0	75.2	75.2	75.3	75.4	75.4
GE 18000	58.4	65.1	69.8	73.2	73.4	74.0	74.8	74.8	75.4	75.4	75.4	75.7	75.7	75.8	75.9	75.9
GE 16000	58.4	65.1	69.8	73.2	73.4	74.0	74.8	74.8	75.4	75.4	75.4	75.7	75.7	75.8	75.9	75.9
GE 14000	59.1	65.8	70.4	74.6	74.2	74.8	75.6	75.6	76.2	76.2	76.2	76.4	76.4	76.6	76.7	76.7
GE 12000	60.6	67.3	72.0	75.8	75.6	76.0	76.6	77.3	77.3	77.3	78.0	78.0	78.0	78.2	78.3	78.4
GE 10000	63.1	70.3	75.3	79.1	79.3	79.9	80.7	80.7	81.3	81.3	81.3	81.6	81.6	81.7	81.8	81.8
GE 9000	63.7	70.9	75.9	79.7	79.9	80.4	81.2	81.2	81.9	81.9	81.9	82.1	82.1	82.2	82.3	82.3
GE 8000	65.3	72.9	77.9	81.4	82.0	82.6	83.3	83.3	84.0	84.0	84.0	84.2	84.2	84.3	84.4	84.4
GE 7000	67.0	74.7	79.7	83.0	83.8	84.3	85.1	85.1	85.8	85.8	85.8	86.0	86.0	86.1	86.2	86.2
GE 6000	67.2	74.9	79.9	83.0	84.0	84.6	85.3	85.3	86.0	86.0	86.0	86.2	86.2	86.3	86.4	86.4
GE 5000	68.6	75.2	81.2	85.2	85.4	86.0	86.8	86.8	87.4	87.4	87.4	87.7	87.7	87.8	87.9	87.9
GE 4500	68.9	76.6	81.6	85.7	85.9	86.4	87.2	87.2	87.9	87.9	87.9	88.1	88.1	88.2	88.3	88.3
GE 4000	70.2	77.9	83.0	87.1	87.3	87.9	88.7	88.7	89.3	89.3	89.3	89.6	89.6	89.7	89.8	89.8
GE 3500	71.4	79.2	84.3	88.4	88.7	89.2	90.0	90.0	90.7	90.7	90.7	90.9	90.9	91.0	91.1	91.1
GE 3000	72.9	80.9	86.3	90.4	90.7	91.2	92.0	92.0	92.7	92.7	92.7	92.9	92.9	93.0	93.1	93.1
GE 2500	73.3	81.4	86.9	91.0	91.2	91.8	92.6	92.6	93.2	93.2	93.2	93.4	93.4	93.6	93.7	93.7
GE 2000	73.8	81.9	87.6	91.7	91.9	92.4	93.2	93.2	93.9	93.9	93.9	94.1	94.1	94.2	94.3	94.3
GE 1800	73.9	82.0	87.7	92.0	92.2	92.8	93.6	93.6	94.2	94.2	94.2	94.4	94.4	94.6	94.7	94.7
GE 1500	74.3	82.4	88.3	92.7	92.9	93.4	94.2	94.2	94.9	94.9	94.9	95.1	95.1	95.2	95.3	95.3
GE 1200	74.8	83.0	88.9	93.2	93.4	94.0	94.8	94.8	95.4	95.4	95.4	95.7	95.7	95.8	95.9	95.9
GE 1000	74.9	83.1	89.1	93.7	93.9	94.4	95.2	95.2	95.9	95.9	95.9	96.1	96.1	96.2	96.3	96.3
GE 900	75.2	83.6	89.6	94.1	94.3	94.9	95.7	95.7	96.3	96.3	96.3	96.6	96.6	96.7	96.8	96.8
GE 800	75.6	84.0	90.0	94.6	94.8	95.3	96.1	96.1	96.8	96.8	96.8	97.0	97.0	97.1	97.2	97.2
GE 700	75.7	84.1	90.1	94.6	95.0	95.6	96.3	96.3	97.0	97.0	97.0	97.2	97.2	97.3	97.4	97.4
GE 600	76.1	84.8	90.8	95.4	95.7	96.2	97.0	97.0	97.7	97.7	97.7	97.9	97.9	98.0	98.1	98.1
GE 500	76.6	85.4	91.4	96.4	96.7	97.2	98.0	98.0	98.7	98.7	98.7	98.9	98.9	99.0	99.1	99.1
GE 400	76.8	85.7	91.7	96.8	97.0	97.6	98.3	98.3	99.0	99.0	99.0	99.2	99.2	99.3	99.4	99.4
GE 300	76.8	85.8	91.8	97.1	97.4	98.0	98.8	98.8	99.4	99.4	99.4	99.7	99.7	99.8	99.9	99.9
GE 200	76.8	85.8	91.8	97.1	97.4	98.0	98.8	98.8	99.4	99.4	99.4	99.7	99.7	99.8	99.9	99.9
GE 100	76.8	85.8	91.8	97.1	97.4	98.0	98.8	98.8	99.4	99.4	99.4	99.7	99.8	99.9	100.0	100.0
GE 0	76.8	85.8	91.8	97.1	97.4	98.0	98.8	98.8	99.4	99.4	99.4	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(LST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	I		39.2	47.1	53.9	60.0	61.2	64.2	66.0	66.3	67.7	68.0	68.0	68.8	69.0	69.2	69.4
GE 20000	I		41.6	50.0	57.0	63.9	64.6	67.7	69.4	69.8	71.1	71.4	71.4	72.2	72.4	72.7	72.9
GE 18000	I		41.6	50.2	57.2	64.1	64.6	67.9	69.7	70.0	71.3	71.7	71.7	72.4	72.7	72.9	73.1
GE 16000	I		41.8	50.2	57.2	64.1	64.6	67.9	69.7	70.0	71.3	71.7	71.7	72.4	72.7	72.9	73.1
GE 14000	I		42.1	50.7	57.7	64.7	65.3	68.4	70.2	70.6	71.9	72.2	72.2	73.0	73.2	73.4	73.7
GE 12000	I		42.8	51.4	58.4	65.7	66.3	69.4	71.2	71.6	72.9	73.2	73.2	74.0	74.2	74.4	74.7
GE 10000	I		44.3	53.2	60.7	68.0	68.7	71.8	73.6	73.9	75.2	75.7	75.7	76.4	76.7	76.9	77.1
GE 9000	I		44.8	53.7	61.1	68.4	69.1	72.2	74.0	74.3	75.7	76.1	76.1	76.9	77.1	77.3	77.6
GE 8000	I		45.7	54.6	62.0	69.4	70.1	73.2	75.0	75.3	76.7	77.1	77.1	77.9	78.1	78.3	78.6
GE 7000	I		46.6	55.7	63.1	70.8	71.4	74.6	76.3	76.7	78.0	78.4	78.4	79.2	79.4	79.7	79.9
GE 6000	I		46.6	55.7	63.1	70.8	71.4	74.6	76.3	76.7	78.0	78.4	78.4	79.2	79.4	79.7	79.9
GE 5000	I		47.7	56.8	64.2	71.9	72.6	75.7	77.4	77.8	79.2	79.7	79.7	80.4	80.7	80.9	81.1
GE 4500	I		48.1	57.2	64.7	72.3	73.0	76.1	77.9	78.2	79.7	80.1	80.1	80.9	81.1	81.3	81.6
GE 4000	I		49.4	59.0	66.7	74.4	75.2	78.3	80.4	80.8	82.2	82.7	82.7	83.4	83.7	83.9	84.1
GE 3500	I		50.4	60.3	68.0	75.4	76.6	79.7	81.8	82.1	83.6	84.0	84.0	84.8	85.0	85.2	85.4
GE 3000	I		51.4	61.9	69.7	77.0	78.3	81.0	83.8	84.1	85.7	86.1	86.1	86.9	87.1	87.3	87.6
GE 2500	I		52.1	62.6	70.3	78.3	79.1	82.3	84.6	84.9	86.4	86.9	86.9	87.7	87.9	88.1	88.3
GE 2000	I		52.9	63.3	71.3	79.3	80.1	83.3	85.6	85.9	87.4	87.9	87.9	88.7	88.9	89.1	89.3
GE 1800	I		53.0	63.6	71.6	79.6	80.3	83.6	85.8	86.1	87.7	88.1	88.1	88.9	89.1	89.3	89.6
GE 1500	I		53.7	64.2	72.4	80.8	81.6	84.8	87.0	87.3	88.9	89.3	89.3	90.1	90.3	90.6	90.8
GE 1200	I		54.1	64.8	73.4	82.0	82.8	86.0	88.2	88.6	90.1	90.6	90.6	91.3	91.6	91.8	92.0
GE 1000	I		54.6	65.2	74.0	82.6	83.3	86.6	88.9	89.2	90.8	91.2	91.2	92.0	92.2	92.4	92.7
GE 900	I		54.9	65.8	74.7	83.7	84.4	87.7	90.0	90.3	91.9	92.3	92.3	93.1	93.3	93.6	93.8
GE 800	I		55.1	66.0	74.9	84.0	84.6	88.0	90.3	90.7	92.2	92.7	92.7	93.4	93.7	93.9	94.1
GE 700	I		55.3	66.3	75.4	84.7	85.4	88.7	91.0	91.3	92.9	93.3	93.3	94.1	94.3	94.6	94.8
GE 600	I		56.2	67.3	76.4	85.7	86.4	89.7	92.0	92.3	93.9	94.3	94.3	95.1	95.3	95.6	95.8
GE 500	I		57.2	68.6	77.7	86.9	87.7	90.9	93.3	93.7	95.2	95.7	95.7	96.4	96.7	96.9	97.1
GE 400	I		57.4	68.8	78.0	87.2	88.0	91.3	93.9	94.2	95.8	96.2	96.2	97.0	97.2	97.4	97.7
GE 300	I		57.4	68.8	78.0	87.3	88.1	91.7	94.2	94.6	96.4	96.9	96.9	97.7	97.9	98.1	98.3
GE 200	I		57.4	68.6	78.0	87.3	88.1	91.7	94.2	94.6	97.0	97.4	97.4	98.4	98.7	98.9	99.3
GE 100	I		57.4	68.8	78.0	87.4	88.2	91.8	94.4	95.0	97.2	97.8	97.8	98.8	99.0	99.4	100.0
GE 0	I		57.4	68.8	78.0	87.4	88.2	91.8	94.4	95.0	97.2	97.8	97.8	98.8	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		24.3	30.8	37.2	44.2	45.8	49.4	52.0	52.7	55.4	56.9	56.9	58.7	58.8	59.0	59.0
GE 20000		26.6	33.3	40.3	48.1	49.7	53.6	56.4	57.1	59.9	61.3	61.3	63.3	63.6	63.8	63.8
GE 18000		26.7	33.7	40.7	48.4	50.1	54.0	56.9	57.6	60.3	61.8	61.8	63.8	64.0	64.2	64.2
GE 16000		26.7	33.7	40.9	48.7	50.3	54.2	57.1	57.8	60.6	62.0	62.0	64.0	64.2	64.4	64.4
GE 14000		27.1	34.2	41.4	49.6	51.2	55.1	58.0	58.7	61.4	62.9	62.9	64.9	65.1	65.3	65.3
GE 12000		27.2	34.4	41.9	50.4	52.1	56.0	58.9	59.6	62.4	63.9	63.9	65.9	66.1	66.3	66.3
GE 10000		28.4	36.0	43.7	52.4	54.1	58.3	61.2	61.9	65.0	66.6	66.6	68.6	68.8	69.0	69.0
GE 9000		28.4	36.1	43.8	52.7	54.3	58.6	61.4	62.1	65.2	66.8	66.8	68.8	69.0	69.2	69.2
GE 8000		30.3	38.2	46.4	55.8	57.4	61.7	64.6	65.2	68.3	69.9	69.9	72.0	72.2	72.4	72.4
GE 7000		30.7	38.9	47.2	56.7	58.3	62.7	65.7	66.3	69.4	71.0	71.0	73.1	73.3	73.6	73.6
GE 6000		30.8	39.0	47.3	56.9	58.6	62.9	65.9	66.6	69.7	71.2	71.2	73.3	73.6	73.8	73.8
GE 5000		31.2	39.6	48.0	57.7	59.3	63.7	66.7	67.3	70.4	72.0	72.0	74.1	74.3	74.6	74.6
GE 4500		31.3	39.7	48.1	57.8	59.4	63.8	66.8	67.4	70.6	72.1	72.1	74.2	74.4	74.7	74.7
GE 4000		32.1	40.6	49.3	59.2	61.0	65.4	68.6	69.2	72.3	73.9	73.9	76.1	76.3	76.6	76.6
GE 3500		32.4	41.1	49.9	59.9	61.7	66.2	69.2	69.9	73.0	74.6	74.6	76.8	77.0	77.2	77.2
GE 3000		33.1	42.1	51.2	61.2	63.0	67.8	70.8	71.4	74.9	76.4	76.4	78.7	78.9	79.1	79.1
GE 2500		34.6	43.8	53.0	63.1	64.9	69.7	72.7	73.3	76.8	78.3	78.3	80.6	80.8	81.0	81.0
GE 2000		35.2	44.6	53.9	64.0	65.8	70.8	73.8	74.4	77.9	79.4	79.4	81.7	81.9	82.1	82.1
GE 1800		35.4	44.8	54.2	64.3	66.1	71.1	74.1	74.8	78.2	79.8	79.8	82.0	82.2	82.4	82.4
GE 1500		36.8	46.2	55.7	65.9	67.8	72.8	75.8	76.4	79.9	81.6	81.6	83.8	84.0	84.2	84.2
GE 1200		37.1	46.9	57.0	67.6	69.4	74.7	77.7	78.3	81.8	83.4	83.4	85.7	85.9	86.1	86.1
GE 1000		37.6	47.3	57.6	68.3	70.3	75.8	78.9	79.6	83.0	84.7	84.7	86.9	87.1	87.3	87.3
GE 900		37.9	47.9	58.2	69.1	71.1	76.7	79.8	80.4	83.9	85.6	85.6	87.8	88.0	88.2	88.2
GE 800		38.6	49.4	59.8	71.0	73.0	78.7	81.9	82.6	86.0	87.7	87.7	89.9	90.1	90.3	90.3
GE 700		38.8	49.9	60.3	72.4	74.4	80.2	83.4	84.1	87.6	89.2	89.2	91.4	91.7	92.0	92.0
GE 600		39.1	50.3	60.8	73.0	75.1	81.0	84.4	85.1	88.6	90.2	90.2	92.4	92.7	93.0	93.0
GE 500		39.4	51.1	61.6	74.0	76.2	82.4	86.6	87.2	90.9	92.6	92.6	94.9	95.1	95.4	95.4
GE 400		39.7	51.3	61.8	74.3	76.7	83.2	87.6	88.4	92.1	93.8	93.8	96.1	96.3	96.8	96.8
GE 300		39.7	51.4	61.9	74.6	76.9	83.7	88.3	89.2	93.0	94.9	94.9	97.4	97.7	98.1	98.2
GE 200		39.7	51.4	61.9	74.6	76.9	83.8	88.6	89.6	93.4	95.3	95.6	98.2	98.4	99.2	99.4
GE 100		39.7	51.4	61.9	74.6	76.9	83.8	88.7	89.7	93.6	95.4	95.7	98.3	98.7	99.7	100.0
GE 0		39.7	51.4	61.9	74.6	76.9	83.8	88.7	89.7	93.6	95.4	95.7	98.3	98.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(1ST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		42.1	48.7	52.8	54.6	54.8	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 20000		45.7	52.8	57.2	59.3	59.3	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 18000		46.0	53.2	57.7	59.6	59.8	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 16000		46.2	53.6	58.0	60.1	60.1	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 14000		46.7	54.2	58.8	60.4	60.4	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 12000		47.7	55.7	60.7	62.9	62.9	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 10000		49.9	58.2	63.3	65.8	65.8	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 9000		50.2	58.7	63.9	66.3	66.3	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 8000		51.8	60.8	66.6	69.2	69.2	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 7000		52.8	61.8	67.6	70.2	70.2	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 6000		52.9	61.9	67.7	70.3	70.3	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 5000		53.1	62.2	68.0	70.7	70.7	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 4500		53.1	62.2	68.0	70.7	70.7	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 4000		54.3	63.7	69.6	72.2	72.2	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 3500		55.7	65.1	71.0	73.7	73.7	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 3000		56.8	66.3	72.3	75.0	75.0	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 2500		58.0	67.6	73.7	76.6	76.6	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 2000		61.2	71.1	77.9	81.1	81.1	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 1800		61.9	71.8	78.8	82.0	82.0	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 1500		63.6	73.7	81.2	85.1	85.1	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 1200		65.1	75.9	84.6	88.8	88.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1000		66.9	77.9	86.8	91.2	91.2	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 900		67.4	78.6	87.8	92.2	92.2	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 800		67.7	78.9	88.1	93.1	93.1	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 700		68.3	79.9	89.2	94.6	94.6	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 600		68.6	80.1	89.6	95.0	95.0	96.4	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 500		68.7	80.6	90.1	95.4	95.4	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 400		68.7	80.6	90.1	95.4	95.4	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 300		68.7	80.6	90.1	95.4	95.4	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 200		68.7	80.6	90.1	95.4	95.4	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 100		68.7	80.6	90.1	95.4	95.4	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 0		68.7	80.6	90.1	95.4	95.4	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(IST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	47.9	51.9	54.1	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 20000		54.2	58.9	61.6	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 18000		54.4	59.1	61.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 16000		55.1	59.8	62.4	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 14000		55.7	60.3	63.0	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 12000		57.6	62.6	65.2	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 10000		60.9	66.1	66.8	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 9000		61.1	66.3	69.0	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 8000		62.3	67.6	70.2	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 7000		62.4	67.7	70.6	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 6000		62.6	67.8	70.7	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 5000		63.0	68.2	71.2	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 4500		63.2	68.4	71.4	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 4000		66.1	71.6	74.6	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 3500		68.2	73.8	76.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 3000		75.4	81.8	85.0	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 2500		76.9	85.7	89.2	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 2000		81.6	89.1	93.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1800		81.6	89.1	93.4	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1500		82.3	90.1	94.6	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200		82.9	91.2	95.9	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1000		83.6	92.1	97.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 900		83.8	92.4	97.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800		84.0	92.7	97.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700		84.1	92.8	97.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600		84.1	92.8	97.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500		84.1	92.8	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400		84.1	92.8	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300		84.1	92.8	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 200		84.1	92.8	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 100		84.1	92.8	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 0		84.1	92.8	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(LST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1		47.6	51.0	52.4	53.0	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 20000	1		57.7	61.8	64.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 18000	1		58.0	62.1	64.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 16000	1		58.7	62.8	65.0	66.4	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 14000	1		59.8	64.2	66.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 12000	1		62.2	67.1	69.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 10000	1		64.6	69.6	72.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 9000	1		65.3	70.4	72.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 8000	1		67.2	72.8	75.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 7000	1		67.7	73.2	75.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 6000	1		68.4	74.0	76.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 5000	1		69.6	75.3	78.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 4500	1		70.1	75.9	78.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 4000	1		72.8	79.1	82.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 3500	1		76.2	83.6	87.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 3000	1		79.6	87.6	91.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 2500	1		80.8	89.1	92.9	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2000	1		91.9	90.7	94.6	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1800	1		81.9	90.7	94.6	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1500	1		82.0	91.2	95.1	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1200	1		82.7	92.0	96.1	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1000	1		82.9	92.2	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	1		83.0	92.4	96.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	1		83.1	92.6	97.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	1		83.1	92.6	97.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	1		83.1	92.6	97.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 500	1		83.1	92.6	97.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	1		83.1	92.6	97.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 300	1		83.1	92.6	97.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 200	1		83.1	92.6	97.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 100	1		83.1	92.6	97.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 0	1		83.1	92.6	97.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		49.6	53.2	54.7	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 20000		61.1	66.3	67.9	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 18000		61.6	66.8	68.6	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 16000		61.6	66.8	68.6	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 14000		62.3	67.9	69.7	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 12000		64.6	70.6	72.3	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 10000		68.1	74.8	76.9	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 9000		68.6	75.4	77.6	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 8000		71.4	78.6	80.9	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 7000		71.9	79.0	81.4	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 6000		72.2	79.3	81.9	82.4	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 5000		73.4	80.6	83.4	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 4500		74.4	81.6	84.4	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 4000		76.2	83.3	86.4	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 3500		78.0	85.3	88.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 3000		81.1	89.2	92.6	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2500		81.9	90.1	93.4	94.0	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2000		82.6	90.9	94.4	95.6	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1800		82.9	91.2	94.8	95.9	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1600		83.1	91.4	95.0	96.2	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1400		83.3	92.1	95.7	96.5	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1200		83.7	92.7	96.4	97.7	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000		83.8	92.8	96.7	97.9	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900		83.9	92.9	97.1	98.1	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800		83.9	92.9	97.1	98.1	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700		83.9	92.9	97.3	98.1	98.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600		83.9	92.9	97.3	98.1	98.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500		83.9	92.9	97.3	98.1	98.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400		83.9	92.9	97.4	98.7	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		83.9	92.9	97.4	98.7	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		83.9	92.9	97.4	98.7	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		83.9	92.9	97.4	98.7	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		83.9	92.9	97.4	98.7	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(IST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3 1/2	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1		54.8	60.0	62.3	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 20000			61.7	68.3	70.9	71.4	71.4	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 18000			61.8	68.4	71.0	71.4	71.4	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 16000			61.9	68.6	71.1	72.0	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 14000			62.7	69.3	71.9	72.4	72.4	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 12000			64.4	71.3	74.0	75.0	75.0	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 10000			68.4	75.4	78.1	79.1	79.1	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 9000			69.1	76.1	78.8	79.4	79.4	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 8000			71.3	78.4	81.1	82.4	82.4	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 7000			72.6	80.1	82.8	84.1	84.1	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 6000			72.9	81.2	83.0	84.3	84.3	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 5000			74.3	81.9	84.7	86.3	86.4	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 4500			74.7	82.2	85.0	86.7	86.8	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4000			76.4	84.2	87.0	88.7	88.6	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 3500	.3		78.1	86.0	88.6	90.4	90.5	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 3000	.3		80.0	88.4	91.7	93.3	93.4	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2500	.3		80.4	88.9	92.1	93.8	93.9	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 2000	.3		81.3	89.9	93.2	94.9	95.0	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1800	.3		81.6	90.1	93.4	95.1	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1500	.3		82.6	91.1	94.7	96.7	96.6	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	.3		83.0	92.0	95.9	97.4	96.0	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	.3		83.0	92.0	95.9	97.4	96.0	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	.3		83.2	92.4	96.3	98.3	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	.3		83.2	92.4	96.3	98.3	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	.3		83.3	92.7	96.6	98.6	98.7	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	.3		83.3	92.8	96.7	98.8	98.9	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	.3		83.4	93.0	96.9	99.2	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	.3		83.4	93.0	96.9	99.2	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	.3		83.4	93.0	96.9	99.2	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	.3		83.4	93.0	96.9	99.2	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	.3		83.4	93.0	96.9	99.2	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	.3		83.4	93.0	96.9	99.2	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL			45.0	50.4	54.1	56.7	57.2	58.2	58.8	58.9	59.5	59.8	59.8	60.1	60.1	60.2
GE 20000			50.8	57.0	61.0	64.0	64.4	65.4	66.1	66.2	66.8	67.1	67.1	67.4	67.5	67.6
GE 18000			51.1	57.3	61.4	64.4	64.7	65.8	66.5	66.6	67.2	67.4	67.4	67.8	67.9	68.0
GE 16000			51.3	57.6	61.6	64.7	65.0	66.0	66.7	66.8	67.4	67.7	67.7	68.0	68.1	68.2
GE 14000			51.9	58.3	62.4	65.6	65.6	66.9	67.6	67.7	68.3	68.5	68.5	68.9	69.0	69.1
GE 12000			53.4	60.1	64.2	67.5	67.8	68.8	69.5	69.7	70.3	70.5	70.5	70.9	70.9	71.0
GE 10000			56.0	63.0	67.3	70.7	71.0	72.1	72.8	72.9	73.6	73.8	73.8	74.2	74.2	74.3
GE 9000			56.4	63.5	67.9	71.2	71.5	72.6	73.3	73.4	74.1	74.3	74.3	74.7	74.8	74.9
GE 8000			58.2	65.5	70.0	73.5	73.9	74.9	75.6	75.8	76.4	76.7	76.7	77.1	77.1	77.2
GE 7000			59.0	66.4	71.0	74.6	74.9	76.0	76.7	76.8	77.5	77.7	77.7	78.1	78.2	78.3
GE 6000			59.2	66.6	71.3	74.8	75.2	76.3	77.0	77.1	77.8	78.0	78.0	78.4	78.5	78.6
GE 5000			60.1	67.6	72.4	76.1	76.3	77.4	78.2	78.3	78.9	79.2	79.2	79.6	79.6	79.7
GE 4500			60.5	68.0	72.7	76.4	76.7	77.8	78.5	78.7	79.3	79.6	79.6	80.0	80.0	80.1
GE 4000			62.2	69.9	74.8	78.5	78.9	80.0	80.8	80.9	81.6	81.8	81.8	82.2	82.3	82.4
GE 3500	.0		63.8	71.8	76.6	80.5	80.9	82.0	82.8	82.9	83.6	83.8	83.8	84.2	84.3	84.4
GE 3000	.0		66.3	74.8	80.0	83.6	84.2	85.4	86.2	86.3	87.0	87.3	87.3	87.7	87.8	87.9
GE 2500	.0		67.5	76.1	81.4	85.2	85.7	86.9	87.7	87.8	88.5	88.8	88.8	89.2	89.3	89.4
GE 2000	.0		68.8	77.7	83.3	87.1	87.5	88.8	89.6	89.7	90.5	90.7	90.7	91.1	91.2	91.3
GE 1800	.0		69.0	77.9	83.6	87.4	87.8	89.2	89.9	90.1	90.8	91.1	91.1	91.5	91.5	91.6
GE 1500	.0		69.8	78.8	84.6	88.7	89.1	90.4	91.2	91.4	92.1	92.4	92.4	92.8	92.8	92.9
GE 1200	.0		70.4	79.7	85.9	90.1	90.5	92.0	92.8	92.9	93.7	94.0	94.0	94.4	94.4	94.5
GE 1000	.0		70.9	80.3	86.7	91.1	91.4	93.0	93.8	94.0	94.7	95.0	95.0	95.4	95.5	95.6
GE 900	.0		71.2	80.7	87.2	91.6	92.0	93.6	94.4	94.6	95.3	95.6	95.6	96.0	96.1	96.2
GE 800	.0		71.4	81.1	87.6	92.1	92.6	94.2	95.0	95.2	96.0	96.2	96.2	96.6	96.7	96.8
GE 700	.0		71.6	81.4	88.0	92.7	93.1	94.7	95.6	95.8	96.5	96.8	96.8	97.2	97.3	97.4
GE 600	.0		71.8	81.7	88.3	93.0	93.5	95.2	96.1	96.3	97.1	97.3	97.3	97.7	97.8	97.9
GE 500	.0		72.1	82.1	88.6	93.7	94.2	95.9	97.0	97.1	97.9	98.2	98.2	98.6	98.7	98.8
GE 400	.0		72.1	82.2	88.9	93.8	94.3	96.1	97.2	97.4	98.2	98.5	98.5	98.9	99.0	99.1
GE 300	.0		72.1	82.2	88.9	93.9	94.4	96.3	97.5	97.7	98.5	98.8	98.8	99.3	99.4	99.5
GE 200	.0		72.1	82.2	88.9	93.9	94.4	96.3	97.5	97.7	98.7	99.0	99.0	99.5	99.6	99.8
GE 100	.0		72.1	82.2	88.9	93.9	94.4	96.3	97.6	97.8	98.7	99.0	99.1	99.6	99.7	100.0
GE 0	.0		72.1	82.2	88.9	93.9	94.4	96.3	97.6	97.8	98.7	99.0	99.1	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(LST): 0000-0200

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	55.7	60.1	62.6	65.6	65.6	66.2	66.6	66.6	67.1	67.2	67.2	67.4	67.4	68.2	68.7	
GE 20000		58.7	63.3	66.1	68.9	68.9	69.6	69.9	69.9	70.4	70.5	70.5	70.8	70.8	71.5	72.0	
GE 18000		58.9	63.5	66.3	69.1	69.1	69.8	70.1	70.1	70.6	70.8	70.8	71.0	71.0	71.7	72.3	
GE 16000		59.0	63.7	66.5	69.2	69.2	69.9	70.2	70.2	70.8	70.9	70.9	71.1	71.1	71.8	72.4	
GE 14000		59.0	63.9	66.8	69.6	69.6	70.2	70.5	70.5	71.1	71.2	71.2	71.4	71.4	72.2	72.7	
GE 12000		60.6	65.5	68.4	71.2	71.2	71.8	72.2	72.2	72.7	72.8	72.8	73.0	73.0	73.8	74.3	
GE 10000		62.4	67.2	70.1	72.9	72.9	73.5	73.9	73.9	74.4	74.5	74.5	74.7	74.7	75.5	76.0	
GE 9000		62.4	67.2	70.1	72.9	72.9	73.5	73.9	73.9	74.4	74.5	74.5	74.7	74.7	75.5	76.0	
GE 8000		64.2	69.1	72.0	74.8	74.8	75.5	75.8	75.8	76.3	76.5	76.5	76.7	76.7	77.4	78.0	
GE 7000		65.3	70.3	73.3	76.1	76.1	77.1	77.3	77.3	77.8	78.0	78.0	78.2	78.2	78.9	79.5	
GE 6000		65.9	71.0	74.0	76.4	76.4	77.6	78.0	78.0	78.5	78.6	78.6	78.8	78.8	79.6	80.1	
GE 5000		67.2	72.6	75.8	78.7	78.8	79.6	79.9	79.9	80.4	80.5	80.5	80.8	80.8	81.5	82.0	
GE 4500		68.0	73.3	76.6	79.4	79.4	80.4	80.8	80.8	81.3	81.4	81.4	81.6	81.6	82.4	82.9	
GE 4000		69.7	75.1	78.3	81.2	81.4	82.2	82.5	82.5	83.0	83.1	83.1	83.3	83.3	84.1	84.6	
GE 3500		70.5	76.0	79.4	82.0	82.4	83.7	84.0	84.0	84.5	84.6	84.6	84.8	84.8	85.6	86.1	
GE 3000		72.5	78.2	81.6	85.2	85.3	86.0	86.3	86.3	86.9	87.0	87.0	87.2	87.2	88.0	88.5	
GE 2500		73.6	79.6	83.0	86.7	86.8	87.5	87.8	87.8	88.4	88.5	88.5	88.7	88.7	89.6	90.1	
GE 2000		74.6	80.8	84.4	88.1	88.2	88.9	89.2	89.2	89.8	89.9	89.9	90.1	90.1	91.0	91.5	
GE 1800		74.8	81.0	84.6	88.3	88.4	89.1	89.5	89.5	90.0	90.1	90.1	90.3	90.3	91.2	91.7	
GE 1600		75.6	82.2	85.8	89.5	89.6	90.3	90.6	90.6	91.2	91.3	91.3	91.5	91.5	92.4	92.9	
GE 1200		76.0	82.6	86.5	90.3	90.4	91.2	91.5	91.5	92.0	92.2	92.2	92.4	92.4	93.2	93.8	
GE 1000		76.5	83.1	87.0	90.7	91.0	91.7	92.0	92.0	92.6	92.7	92.7	92.9	92.9	93.8	94.3	
GE 900		76.9	83.5	87.4	91.3	91.4	92.2	92.5	92.5	93.0	93.1	93.1	93.3	93.3	94.2	94.7	
GE 800		78.0	84.6	88.6	92.8	92.9	93.7	94.0	94.0	94.5	94.6	94.6	94.8	94.8	95.7	96.2	
GE 700		78.2	84.9	89.1	93.2	93.7	94.4	94.7	94.7	95.3	95.4	95.4	95.6	95.6	96.5	97.0	
GE 600		78.5	85.5	90.0	94.1	94.5	95.3	95.6	95.6	96.1	96.2	96.2	96.5	96.5	97.3	97.8	
GE 500		78.6	85.6	90.4	95.4	95.6	96.7	97.0	97.0	97.5	97.6	97.6	97.8	97.8	98.7	99.2	
GE 400		78.9	85.9	90.5	95.9	96.2	97.2	97.5	97.5	98.1	98.2	98.2	98.4	98.4	99.2	99.8	
GE 300		78.9	85.9	90.5	95.9	96.3	97.3	97.6	97.6	98.2	98.3	98.3	98.5	98.5	99.4	99.9	
GE 200		78.9	85.9	90.5	95.9	96.3	97.3	97.6	97.6	98.2	98.3	98.3	98.5	98.5	99.4	100.0	
GE 100		78.9	85.9	90.5	95.9	96.3	97.3	97.6	97.6	98.2	98.3	98.3	98.5	98.5	99.4	100.0	
GE 0		78.9	85.9	90.5	95.9	96.3	97.3	97.6	97.6	98.2	98.3	98.3	98.5	98.5	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(IST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL		43.4	47.7	50.4	55.6	56.2	57.6	58.9	59.0	60.1	61.3	61.6	63.7	64.3	65.1	66.3	
GE 20000		44.9	49.5	52.3	57.8	58.3	59.7	61.0	61.1	62.2	63.3	63.7	65.7	66.3	67.1	68.4	
GE 18000		44.9	49.5	52.3	57.8	58.2	59.7	61.0	61.1	62.2	63.3	63.7	65.7	66.3	67.1	68.4	
GE 16000		45.3	49.8	52.6	58.2	58.6	60.0	61.3	61.4	62.5	63.7	64.0	66.0	66.7	67.4	68.7	
GE 14000		45.6	50.3	53.1	59.0	59.5	60.9	62.2	62.3	63.3	64.5	64.8	66.9	67.5	68.3	69.6	
GE 12000		46.3	50.9	53.8	59.7	60.1	61.5	62.8	62.9	64.0	65.2	65.5	67.5	68.2	68.9	70.2	
GE 10000		47.6	52.2	55.1	61.1	61.6	63.0	64.3	64.5	65.6	66.8	67.1	69.1	69.8	70.5	71.8	
GE 9000		48.1	52.6	55.5	61.5	62.0	63.4	64.7	64.9	66.0	67.2	67.5	69.6	70.2	71.0	72.3	
GE 8000		49.5	54.1	57.1	63.2	63.8	65.2	66.5	66.7	67.7	68.9	69.2	71.3	71.9	72.7	74.0	
GE 7000		51.0	55.6	58.6	64.8	65.4	66.8	68.1	68.3	69.4	70.5	70.9	72.9	73.5	74.3	75.6	
GE 6000		51.0	55.9	59.1	65.4	65.9	67.3	68.6	68.8	69.9	71.1	71.4	73.4	74.1	74.8	76.1	
GE 5000		52.3	57.2	60.8	67.0	67.5	68.9	70.2	70.4	71.5	72.7	73.0	75.1	75.7	76.5	77.7	
GE 4500		52.9	57.8	61.4	67.6	68.2	69.6	70.9	71.1	72.2	73.3	73.7	75.7	76.3	77.1	78.4	
GE 4000		54.0	59.2	63.0	69.4	69.9	71.3	72.6	72.8	73.9	75.1	75.4	77.4	78.1	78.8	80.1	
GE 3500		54.3	59.6	63.4	70.1	70.6	72.0	73.3	73.5	74.6	75.8	76.1	78.2	78.8	79.6	80.9	
GE 3000		55.8	61.2	65.1	71.8	72.4	73.8	75.1	75.3	76.3	77.5	77.8	79.9	80.5	81.3	82.6	
GE 2500		57.1	62.6	66.6	73.3	73.9	75.3	76.7	76.9	78.0	79.1	79.5	81.5	82.2	82.9	84.2	
GE 2000		58.7	64.5	68.5	75.3	75.8	77.4	78.8	79.0	80.2	81.4	81.7	83.8	84.4	85.3	86.6	
GE 1800		58.9	64.7	68.7	75.5	76.0	77.6	79.0	79.2	80.4	81.6	81.9	84.0	84.6	85.5	86.8	
GE 1500		59.7	65.5	69.6	76.3	77.0	78.6	80.0	80.2	81.5	82.7	83.0	85.1	85.7	86.6	87.8	
GE 1200		61.0	66.8	71.1	78.3	78.9	80.5	81.9	82.2	83.4	84.6	84.9	87.0	87.6	88.5	89.8	
GE 1000		61.7	67.8	72.3	79.8	80.6	82.3	83.7	83.9	85.3	86.5	86.8	88.8	89.5	90.3	91.6	
GE 900		62.4	68.5	73.1	81.1	81.9	83.5	84.9	85.2	86.7	87.8	88.2	90.2	90.9	91.7	93.0	
GE 800		63.0	69.1	74.0	81.9	82.0	84.6	86.0	86.2	87.7	88.9	89.2	91.3	91.9	92.8	94.1	
GE 700		63.3	69.7	74.6	82.9	84.0	85.7	87.1	87.3	88.8	90.0	90.3	92.4	93.0	93.9	95.2	
GE 600		63.7	70.2	75.2	84.0	85.1	86.9	88.2	88.4	89.9	91.1	91.4	93.4	94.1	94.9	96.2	
GE 500		63.7	70.2	75.6	85.1	86.1	87.8	89.2	89.5	91.0	92.2	92.5	94.5	95.2	96.0	97.3	
GE 400		63.7	70.2	75.7	85.4	86.6	88.7	90.1	90.3	91.6	93.0	93.3	95.4	96.1	97.0	98.3	
GE 300		63.8	70.3	75.8	85.6	86.9	89.1	90.5	90.8	92.3	93.4	93.8	95.8	96.7	97.5	99.1	
GE 200		63.8	70.3	75.8	85.6	86.9	89.2	90.6	90.9	92.4	93.5	93.9	95.9	96.8	97.6	99.6	
GE 100		63.8	70.3	75.8	85.6	86.9	89.2	90.6	90.9	92.4	93.5	93.9	96.1	97.0	97.8	100.0	
GE 0		63.8	70.3	75.8	85.6	86.9	89.2	90.6	90.9	92.4	93.5	93.9	96.1	97.0	97.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72255 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS (LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES																		
	1	GE 10	GE 0	GE 5	GE 4	GE 3 1/2	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	1		24.5	34.7	44.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	50.3	50.9	53.4	54.3	55.1	56.0	
GE 20000			30.5	35.7	44.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	50.3	50.9	54.5	57.1	58.1	58.8	59.9
GE 18000			30.5	35.7	44.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	50.3	54.1	54.6	57.2	58.2	58.9	60.0
GE 16000			30.5	35.7	44.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	50.3	54.2	54.7	57.3	58.3	59.0	60.1
GE 14000			30.5	35.7	44.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	50.3	54.3	55.1	58.2	59.1	59.9	61.0
GE 12000			30.5	35.7	44.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	50.3	54.4	57.3	59.9	60.9	61.6	62.7
GE 10000			30.5	35.7	44.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	50.3	55.1	58.6	61.3	62.5	63.2	64.3
GE 9000			30.5	35.7	44.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	50.3	55.4	58.9	61.6	62.8	63.5	64.6
GE 8000			30.5	35.7	44.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	50.3	55.5	58.9	61.4	64.1	65.3	66.0
GE 7000			30.5	35.7	44.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	50.3	55.6	59.2	61.5	65.2	66.3	67.1
GE 6000			30.5	35.7	44.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	50.3	55.7	59.3	61.6	65.3	67.1	68.2
GE 5000			30.5	35.7	44.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	50.3	55.8	59.4	61.7	65.4	67.8	68.9
GE 4500			30.5	35.7	44.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	50.3	55.9	59.5	61.8	65.5	67.9	70.6
GE 4000			30.5	35.7	44.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	50.3	56.0	59.6	61.9	65.6	70.3	71.4
GE 3500			30.5	35.7	44.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	50.3	56.1	59.7	62.0	65.7	71.9	73.0
GE 3000			30.5	35.7	44.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	50.3	56.2	59.8	62.1	65.8	73.0	74.1
GE 2500			30.5	35.7	44.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	50.3	56.3	59.9	62.2	65.9	74.4	75.5
GE 2000			42.5	43.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	75.3	76.0	77.1
GE 1800			43.7	44.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	76.5	77.2	78.4
GE 1600			44.1	44.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	76.9	77.6	78.8
GE 1400			45.4	46.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	78.2	78.9	80.1
GE 1200			45.4	46.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	78.2	78.9	80.1
GE 1000			45.4	46.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	78.2	78.9	80.1
GE 900			47.9	48.5	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	79.6	80.3	81.5
GE 800			48.4	49.0	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.6	80.3	81.5
GE 700			48.4	49.0	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.6	80.3	81.5
GE 600			48.4	49.0	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.6	80.3	81.5
GE 500			50.3	50.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	81.3	82.0	83.1
GE 400			50.6	50.6	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	81.5	82.2	83.3
GE 300			50.6	50.6	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	81.5	82.2	83.3
GE 200			50.6	50.6	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	81.5	82.2	83.3
GE 100			50.6	50.6	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	81.5	82.2	83.3
GE 0			50.6	50.6	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	81.5	82.2	83.3

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS (LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16
NO CEIL	.1	44.9	51.6	53.8	55.1	55.2	55.3	55.7	55.7	55.8	55.9	55.9	56.0	56.0	56.1	56.1
GE 20000	.1	48.8	56.0	58.5	60.1	60.2	60.3	60.8	60.8	60.9	61.0	61.0	61.1	61.1	61.2	61.2
GE 18000	.1	49.1	56.5	58.9	60.5	60.6	60.8	61.2	61.2	61.3	61.4	61.4	61.5	61.5	61.6	61.6
GE 16000	.1	49.1	56.5	58.9	60.5	60.6	60.8	61.2	61.2	61.3	61.4	61.4	61.5	61.5	61.6	61.6
GE 14000	.1	49.9	57.3	59.8	61.4	61.5	61.5	62.0	62.0	62.2	62.3	62.3	62.4	62.4	62.5	62.5
GE 12000	.1	51.6	59.0	61.5	63.1	63.2	63.3	63.8	63.8	63.9	64.0	64.0	64.1	64.1	64.2	64.2
GE 10000	.1	52.9	60.4	63.2	64.8	65.1	65.2	65.6	65.6	65.7	65.8	65.8	65.9	65.9	66.0	66.0
GE 9000	.1	53.0	60.5	63.3	64.9	65.2	65.4	65.8	65.8	65.9	66.0	66.0	66.1	66.1	66.2	66.2
GE 8000	.1	55.4	63.1	65.9	67.7	68.0	68.2	68.6	68.6	68.7	68.8	68.8	68.9	68.9	69.0	69.0
GE 7000	.1	55.9	63.8	66.6	68.5	68.7	68.9	69.4	69.4	69.5	69.6	69.6	69.7	69.7	69.8	69.8
GE 6000	.1	56.7	64.6	67.7	69.7	69.9	70.1	70.5	70.5	70.6	70.8	70.8	70.9	70.9	71.0	71.0
GE 5000	.1	57.5	65.7	68.7	70.6	70.9	71.1	71.5	71.5	71.6	71.7	71.7	71.8	71.8	71.9	71.9
GE 4500	.1	57.7	66.0	69.0	71.1	71.3	71.5	71.9	71.9	72.0	72.2	72.2	72.3	72.3	72.4	72.4
GE 4000	.1	58.2	66.8	69.9	71.9	72.2	72.4	72.8	72.8	72.9	73.0	73.0	73.1	73.1	73.2	73.2
GE 3500	.1	58.7	67.3	70.4	72.5	72.7	72.9	73.3	73.3	73.4	73.5	73.5	73.7	73.7	73.8	73.8
GE 3000	.1	59.8	68.6	72.0	74.3	74.6	74.8	75.3	75.3	75.4	75.5	75.5	75.6	75.6	75.7	75.7
GE 2500	.1	61.1	70.1	73.7	76.0	76.3	76.6	77.0	77.0	77.1	77.2	77.2	77.3	77.3	77.4	77.4
GE 2000	.1	63.3	73.1	77.1	79.6	79.9	80.1	80.5	80.5	80.6	80.8	80.8	80.9	80.9	81.0	81.0
GE 1800	.1	64.1	73.9	78.0	80.4	80.8	81.0	81.4	81.4	81.5	81.6	81.6	81.7	81.7	81.8	81.8
GE 1500	.1	65.7	76.1	80.5	83.1	83.4	83.7	84.1	84.1	84.2	84.3	84.3	84.4	84.4	84.5	84.5
GE 1200	.1	68.6	79.6	84.8	87.8	88.4	88.7	89.1	89.1	89.2	89.4	89.4	89.5	89.5	89.6	89.6
GE 1000	.1	69.6	80.9	86.5	89.8	90.4	91.0	91.4	91.4	91.5	91.6	91.6	91.7	91.7	91.8	91.8
GE 900	.1	70.2	81.7	87.3	90.8	91.5	92.0	92.5	92.5	92.6	92.7	92.7	92.8	92.8	92.9	92.9
GE 800	.1	70.6	82.2	87.8	91.7	92.5	93.1	93.5	93.5	93.7	93.8	93.8	93.9	93.9	94.0	94.0
GE 700	.1	70.6	82.3	88.6	92.7	93.5	94.2	94.6	94.6	94.7	94.8	94.8	94.9	94.9	95.1	95.1
GE 600	.1	70.6	82.3	88.7	92.8	93.8	94.7	95.4	95.4	95.5	95.6	95.6	95.7	95.7	95.8	95.8
GE 500	.1	70.9	82.7	89.4	93.7	94.6	95.0	95.7	95.7	95.9	96.0	96.0	96.1	96.1	96.2	96.2
GE 400	.1	70.9	82.7	89.5	94.0	95.3	96.7	97.6	97.6	97.7	97.8	97.8	97.9	97.9	98.0	98.0
GE 300	.1	71.0	82.8	89.6	94.2	95.5	96.9	97.8	97.8	98.0	98.1	98.1	98.2	98.2	98.3	98.3
GE 200	.1	71.0	82.8	89.6	94.2	95.5	96.9	97.8	97.8	98.0	98.1	98.1	98.2	98.2	98.3	98.3
GE 100	.1	71.0	82.8	89.6	94.2	95.5	96.9	97.8	97.8	98.0	98.1	98.1	98.2	98.2	98.3	98.3
GE 0	.1	71.0	82.8	89.6	94.2	95.5	96.9	97.8	97.8	98.0	98.1	98.1	98.2	98.2	98.3	98.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(IST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	1.0	52.8	54.7	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 20000	1.0	61.5	63.7	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 18000	1.0	62.5	64.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 16000	1.0	62.5	64.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 14000	1.0	62.7	64.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 12000	1.1	64.0	65.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 10000	1.1	65.5	67.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 9000	1.1	65.9	68.2	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 8000	1.1	66.6	70.9	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 7000	1.1	70.6	73.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 6000	1.1	71.5	73.9	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 5000	1.1	72.0	74.8	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 4500	1.1	72.3	75.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 4000	1.1	73.2	76.6	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 3500	1.1	74.9	78.3	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 3000	1.1	78.2	81.6	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 2500	1.1	81.6	85.6	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2000	1.1	84.4	89.1	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1800	1.1	85.1	89.9	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1500	1.1	85.9	91.4	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1200	1.1	86.7	92.7	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1000	1.1	87.6	94.0	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 900	1.1	88.2	94.5	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 800	1.1	88.5	94.9	97.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	1.1	88.5	94.9	97.7	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 600	1.1	88.6	95.1	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	1.1	88.6	95.1	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 400	1.1	88.6	95.1	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 300	1.1	88.6	95.1	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 200	1.1	88.6	95.1	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 100	1.1	88.6	95.1	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 0	1.1	88.6	95.1	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.8	55.8	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 20000	1.8	65.9	67.7	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 18000	1.8	66.9	68.7	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 16000	1.8	67.3	69.1	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 14000	1.8	68.4	70.3	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 12000	1.8	69.2	71.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 10000	1.9	72.5	74.5	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 9000	1.9	73.0	75.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 8000	1.9	75.5	77.6	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 7000	1.9	77.4	79.6	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 6000	1.9	77.8	80.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 5000	1.9	79.6	81.7	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 4500	1.9	79.9	82.2	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 4000	1.9	80.6	82.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 3500	1.9	81.7	84.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 3000	1.9	84.7	87.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 2500	1.9	87.1	90.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 2000	1.9	88.3	91.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1800	1.9	88.9	92.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1500	1.9	89.5	93.1	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1200	1.9	90.2	93.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1000	1.9	90.9	94.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	1.9	91.2	95.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	1.9	91.4	95.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	1.9	91.4	95.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 600	1.9	91.4	95.5	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 500	1.9	91.4	95.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 400	1.9	91.4	95.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 300	1.9	91.4	95.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 200	1.9	91.4	95.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 100	1.9	91.4	95.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 0	1.9	91.4	95.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(LST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES																	
IN FEET		1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL		1.6	59.1	60.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	
GE 20000		1.6	67.8	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	
GE 18000		1.6	68.5	70.4	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	
GE 16000		1.6	66.8	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	
GE 14000		1.6	69.9	71.8	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	
GE 12000		1.6	71.2	73.2	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	
GE 10000		1.6	74.5	76.6	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	
GE 9000		1.6	75.3	77.3	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	
GE 8000		1.6	77.5	79.6	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	
GE 7000		1.6	79.8	81.8	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	
GE 6000		1.6	80.2	82.3	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	
GE 5000		1.6	82.0	84.2	84.9	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	
GE 4500		1.6	82.3	84.4	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	
GE 4000		1.6	84.1	86.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	
GE 3500		1.6	84.9	87.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	
GE 3000		1.6	87.3	89.8	90.9	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	
GE 2500		1.6	88.5	91.1	92.3	92.4	92.4	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	
GE 2000		1.6	90.1	93.1	94.3	94.5	94.5	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	
GE 1800		1.6	90.5	93.5	94.7	94.9	94.9	94.9	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
GE 1600		1.6	91.6	94.6	95.8	96.2	96.2	96.2	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	
GE 1400		1.6	92.5	95.5	96.7	97.2	97.2	97.2	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	
GE 1000		1.6	92.5	95.6	96.9	97.6	97.6	97.6	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
GE 900		1.6	92.5	95.6	97.0	97.7	97.7	97.7	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
GE 800		1.6	92.5	95.6	97.0	97.7	97.7	97.7	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	
GE 700		1.6	92.7	95.8	97.2	98.1	98.3	98.3	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 600		1.6	92.8	95.9	97.3	98.5	98.5	98.5	99.0	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	
GE 500		1.6	92.8	96.0	97.4	98.6	98.6	98.6	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	
GE 400		1.6	92.8	96.0	97.4	98.6	98.6	98.6	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300		1.6	92.8	96.0	97.4	98.6	98.6	98.6	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200		1.6	92.8	96.0	97.4	98.6	98.6	98.6	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100		1.6	92.8	96.0	97.4	98.6	98.6	98.6	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0		1.6	92.8	96.0	97.4	98.6	98.6	98.6	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86

MONTH: OCT HOURS(IST): 2100-2300

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	VISIBILITY IN STATUTE MILES											
							GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	1.0	63.8	65.8	66.6	67.1	67.2	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.7	67.8		
GE 20000	1.0	68.8	73.9	71.6	72.2	72.3	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.8	72.9		
GE 18000	1.0	69.7	71.7	72.5	73.0	73.1	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.7	73.8		
GE 16000	1.0	70.0	72.0	72.8	73.2	73.4	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	74.0	74.1		
GE 14000	1.0	70.4	72.5	73.2	73.5	73.9	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.4	74.5		
GE 12000	1.0	71.3	73.3	74.2	74.7	74.6	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.4	75.5		
GE 10000	1.0	74.2	75.3	77.2	77.7	77.6	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.4	78.5		
GE 9000	1.0	74.6	75.8	77.6	78.2	78.3	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.8	78.9		
GE 8000	1.0	77.7	79.9	80.6	81.3	81.4	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.9	82.0		
GE 7000	1.0	79.6	82.0	82.9	83.4	83.5	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	84.1	84.2		
GE 6000	1.0	80.3	82.6	83.4	84.0	84.1	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.6	84.7		
GE 5000	1.0	81.8	84.1	84.9	85.5	85.6	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	86.1	86.2		
GE 4500	1.0	82.3	84.5	85.4	85.9	86.0	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.6	86.7		
GE 4000	1.0	83.7	85.9	86.8	87.3	87.4	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	88.0	88.1		
GE 3500	1.0	84.7	87.0	88.0	88.3	88.8	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.4	89.5		
GE 3000	1.0	86.3	88.6	89.9	90.6	90.8	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.3	91.4		
GE 2500	1.0	87.1	89.4	90.6	91.4	91.5	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	92.0	92.2		
GE 2000	1.0	88.2	90.5	91.9	92.5	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.5	93.7		
GE 1800	1.0	88.4	90.8	92.2	93.1	93.2	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.8	93.9		
GE 1500	1.0	89.0	91.5	92.9	93.9	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.5	94.6		
GE 1200	1.0	90.0	92.5	93.9	94.9	95.1	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.6	95.7		
GE 1000	1.0	90.5	93.0	94.5	95.6	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.2	96.3		
GE 900	1.0	90.6	93.1	94.7	95.8	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.5	96.6		
GE 800	1.0	91.3	93.9	95.7	96.8	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.4	97.5		
GE 700	1.0	91.6	94.2	96.1	97.4	97.8	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.5	98.6		
GE 600	1.0	91.8	94.4	96.6	98.1	98.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.1	99.2		
GE 500	1.0	91.8	94.4	96.6	98.4	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.5	99.6		
GE 400	1.0	91.8	94.4	96.7	98.5	98.9	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.9		
GE 300	1.0	91.8	94.4	96.7	98.5	98.9	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.9		
GE 200	1.0	91.8	94.4	96.7	98.5	98.9	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.9		
GE 100	1.0	91.8	94.4	96.7	98.5	98.9	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.9	100.0		
GE 0	1.0	91.8	94.4	96.7	98.5	98.9	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.9	100.0		

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	.7	50.6	54.1	55.7	57.6	57.7	56.2	58.8	58.8	59.3	59.6	59.7	60.3	60.5	60.8	61.2
GE 20000	.7	55.9	59.7	61.5	63.5	63.7	64.2	64.7	64.7	65.3	65.6	65.7	66.3	66.5	66.9	67.2
GE 18000	.7	56.4	60.2	62.0	64.1	64.2	64.7	65.3	65.3	65.8	66.1	66.2	66.9	67.1	67.4	67.8
GE 16000	.7	56.6	60.4	62.2	64.2	64.4	64.9	65.5	65.5	66.0	66.3	66.4	67.1	67.3	67.6	68.0
GE 14000	.7	57.2	61.0	62.9	64.9	65.1	65.6	66.2	66.2	66.8	67.1	67.2	67.8	68.0	68.3	68.7
GE 12000	.7	58.3	62.3	64.2	66.3	66.4	66.9	67.5	67.5	68.1	68.4	68.5	69.1	69.3	69.6	70.0
GE 10000	.7	60.3	64.4	66.3	68.4	68.6	69.1	69.7	69.7	70.3	70.6	70.7	71.3	71.5	71.9	72.2
GE 9000	.7	60.7	64.7	66.7	68.9	69.0	69.5	70.0	70.1	70.7	71.0	71.1	71.7	71.9	72.2	72.6
GE 8000	.7	62.9	67.1	69.1	71.2	71.4	71.9	72.5	72.5	73.1	73.4	73.5	74.1	74.4	74.7	75.1
GE 7000	.7	64.5	68.7	70.7	72.9	73.1	73.6	74.2	74.2	74.8	75.1	75.2	75.8	76.0	76.4	76.7
GE 6000	.7	65.0	69.3	71.3	73.5	73.6	74.3	74.9	74.9	75.5	75.8	75.9	76.5	76.7	77.1	77.4
GE 5000	.7	66.3	70.7	72.8	75.1	75.3	75.9	76.4	76.5	77.0	77.3	77.4	78.1	78.3	78.6	79.0
GE 4500	.7	66.7	71.2	73.3	75.6	75.9	76.4	77.0	77.0	77.6	77.9	78.0	78.6	78.8	79.2	79.5
GE 4000	.7	67.6	72.5	74.6	77.2	77.4	77.9	78.5	78.5	79.1	79.4	79.5	80.1	80.3	80.7	81.0
GE 3500	.7	68.8	73.4	75.8	78.5	78.5	79.1	79.6	79.6	80.2	80.5	80.6	81.3	81.5	81.8	82.2
GE 3000	.7	70.7	75.6	78.2	80.8	81.0	81.6	82.1	82.1	82.7	83.0	83.1	83.8	84.0	84.3	84.7
GE 2500	.7	72.3	77.3	80.0	82.7	82.9	83.5	84.1	84.1	84.7	85.0	85.1	85.7	86.0	86.3	86.7
GE 2000	.7	73.9	79.3	82.1	84.7	85.2	85.8	86.4	86.4	87.0	87.3	87.4	88.1	88.3	88.6	89.0
GE 1800	.7	74.4	79.8	82.6	85.4	85.7	86.3	86.9	86.9	87.6	87.8	88.0	88.6	88.8	89.2	89.5
GE 1600	.7	75.3	81.0	84.0	86.9	87.2	87.9	88.5	88.5	89.1	89.4	89.5	90.2	90.4	90.8	91.1
GE 1400	.7	76.5	82.4	85.7	88.8	89.2	89.9	90.5	90.5	91.2	91.5	91.6	92.2	92.4	92.8	93.1
GE 1000	.7	77.1	83.2	86.7	89.6	90.3	91.1	91.7	91.7	92.4	92.7	92.8	93.4	93.7	94.0	94.4
GE 900	.7	77.6	83.7	87.3	90.6	91.1	91.9	92.6	92.6	93.3	93.6	93.7	94.3	94.5	94.9	95.3
GE 800	.7	78.1	84.3	88.0	91.4	91.9	92.8	93.4	93.5	94.2	94.5	94.6	95.2	95.4	95.8	96.2
GE 700	.7	78.2	84.5	88.4	92.1	92.7	93.6	94.2	94.3	95.0	95.3	95.4	96.0	96.2	96.6	97.0
GE 600	.7	78.4	84.8	88.8	92.6	93.3	94.3	94.9	95.0	95.7	96.0	96.1	96.7	96.9	97.3	97.7
GE 500	.7	78.5	84.9	89.1	93.3	94.0	95.0	95.7	95.7	96.5	96.8	96.9	97.5	97.7	98.1	98.5
GE 400	.7	78.6	85.0	89.2	93.5	94.3	95.4	96.2	96.3	97.1	97.4	97.5	98.1	98.4	98.8	99.2
GE 300	.7	78.6	85.0	89.2	93.6	94.4	95.6	96.3	96.4	97.3	97.7	97.8	98.5	98.8	99.1	99.6
GE 200	.7	78.6	85.0	89.2	93.7	94.4	95.6	96.4	96.5	97.4	97.8	97.9	98.6	98.9	99.3	99.9
GE 100	.7	78.6	85.0	89.2	93.7	94.4	95.6	96.4	96.5	97.4	97.8	97.9	98.7	99.0	99.4	100.0
GE 0	.7	78.6	85.0	89.2	93.7	94.4	95.6	96.4	96.5	97.4	97.8	97.9	98.7	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(IST): 0000-0200

CEILING		VISIBILITY IN STATUTE MILES																
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL		.3	48.3	51.8	54.6	55.7	55.8	56.2	56.2	56.2	57.2	57.2	57.2	57.2	57.4	57.7	57.9	58.1
GE 20000		.3	52.4	56.3	59.1	60.3	60.4	60.9	60.9	60.9	61.9	61.9	61.9	62.1	62.3	62.6	62.8	63.0
GE 18000		.3	52.7	55.6	59.3	60.6	60.7	61.1	61.1	61.1	62.1	62.1	62.1	62.1	62.3	62.6	62.8	63.0
GE 16000		.3	52.7	55.6	59.4	60.7	60.8	61.2	61.2	61.2	62.2	62.2	62.2	62.2	62.4	62.7	62.9	63.1
GE 14000		.3	52.8	55.7	59.6	60.8	60.9	61.3	61.3	61.3	62.3	62.3	62.3	62.3	62.6	62.8	63.0	63.2
GE 12000		.3	53.7	57.6	60.4	61.7	61.8	62.2	62.2	62.2	63.2	63.2	63.2	63.2	63.4	63.7	63.9	64.1
GE 10000		.3	54.8	58.8	61.7	62.9	63.0	63.4	63.4	63.4	64.4	64.4	64.4	64.4	64.7	64.9	65.1	65.3
GE 9000		.3	54.9	58.9	61.8	63.0	63.1	63.6	63.6	63.6	64.6	64.6	64.6	64.6	64.8	65.0	65.2	65.4
GE 8000		.3	57.8	61.9	65.0	66.7	66.3	66.8	66.8	66.8	67.8	67.8	67.8	67.8	68.0	68.2	68.4	68.7
GE 7000		.3	59.7	63.8	67.0	68.2	68.3	68.8	68.8	68.8	69.8	69.8	69.8	69.8	69.6	70.0	70.2	70.7
GE 6000		.3	60.3	64.4	67.7	68.9	69.0	69.4	69.4	69.4	70.4	70.4	70.4	70.4	70.7	70.9	71.1	71.3
GE 5000		.3	61.9	65.0	69.3	70.7	70.8	71.2	71.2	71.2	72.2	72.2	72.2	72.2	72.4	72.7	72.9	73.1
GE 4500		.3	63.3	67.8	71.1	72.4	72.6	73.0	73.0	73.0	74.1	74.1	74.1	74.1	74.3	74.6	74.8	75.0
GE 4000		.3	65.9	70.4	73.9	75.4	75.6	76.0	76.0	76.0	77.1	77.2	77.2	77.2	77.4	77.7	77.9	78.1
GE 3500		.3	66.6	71.1	74.6	76.2	76.3	76.8	76.8	76.8	77.9	78.1	78.1	78.1	78.3	78.6	78.8	79.0
GE 3000		.3	68.9	74.0	77.4	79.1	79.2	79.7	79.7	79.7	80.8	81.1	81.1	81.1	81.3	81.6	81.9	82.1
GE 2500		.3	71.0	75.4	79.9	81.6	81.8	82.2	82.2	82.2	83.3	83.7	83.7	83.7	83.9	84.1	84.4	84.7
GE 2000		.3	73.0	78.7	82.6	84.2	84.4	84.9	84.9	84.9	86.2	86.7	86.7	86.7	86.9	87.1	87.4	87.7
GE 1800		.3	73.6	79.3	83.3	85.0	85.2	85.7	85.7	85.7	87.0	87.4	87.4	87.4	87.7	87.9	88.2	88.4
GE 1500		.3	74.9	81.0	85.0	86.7	86.9	87.3	87.3	87.3	88.7	89.1	89.1	89.1	89.3	89.6	89.9	90.1
GE 1200		.3	77.0	83.4	87.4	89.2	89.4	89.9	89.9	89.9	91.4	91.9	91.9	91.9	92.1	92.3	92.7	92.9
GE 1000		.3	78.3	84.9	89.0	90.9	91.1	91.6	91.6	91.6	93.1	93.6	93.6	93.6	93.8	94.0	94.3	94.6
GE 900		.3	78.7	85.3	89.4	91.7	91.9	92.3	92.3	92.3	93.9	94.3	94.3	94.3	94.6	94.8	95.1	95.3
GE 800		.3	79.9	85.7	89.8	92.2	92.4	93.1	93.1	93.1	94.7	95.1	95.1	95.1	95.3	95.6	95.9	96.1
GE 700		.3	79.3	86.1	90.2	92.4	93.0	93.7	93.7	93.7	95.2	95.8	95.8	95.8	96.0	96.2	96.6	96.8
GE 600		.3	79.4	85.3	90.7	93.2	93.4	94.2	94.2	94.2	95.6	96.3	96.3	96.3	96.6	96.8	97.1	97.3
GE 500		.3	79.6	85.4	91.1	93.2	94.0	94.8	94.8	94.8	96.4	97.1	97.1	97.1	97.4	97.7	98.0	98.2
GE 400		.3	79.8	85.7	91.3	94.1	94.3	95.4	95.6	95.7	97.4	98.1	98.1	98.1	98.4	98.7	99.0	99.2
GE 300		.3	79.8	85.7	91.3	94.1	94.3	95.6	95.8	95.9	97.6	98.4	98.4	98.4	98.8	99.0	99.3	99.6
GE 200		.3	79.8	86.7	91.3	94.1	94.3	95.7	95.9	96.0	97.9	98.9	98.9	98.9	99.2	99.4	99.8	100.0
GE 100		.3	79.8	85.7	91.3	94.1	94.3	95.7	95.9	96.0	97.9	98.9	98.9	98.9	99.2	99.4	99.8	100.0
GE 0		.3	79.8	86.7	91.3	94.1	94.3	95.7	95.9	96.0	97.9	98.9	98.9	98.9	99.2	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(LST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	.2	38.9	43.7	45.7	48.9	49.3	50.7	51.7	51.7	53.2	53.8	53.9	55.0	55.4	56.4	57.3
GE 20000	1	.2	41.2	45.1	48.2	51.9	52.3	53.8	54.8	54.8	56.3	56.9	57.0	58.1	58.6	59.7	60.6
GE 18000	1	.2	41.2	45.1	48.2	51.9	52.3	53.8	54.8	54.8	56.3	56.9	57.0	58.1	58.6	59.7	60.6
GE 16000	1	.2	41.2	45.1	48.2	51.9	52.3	53.9	54.8	54.8	56.3	56.9	57.0	58.1	58.6	59.7	60.6
GE 14000	1	.2	41.6	45.4	48.6	52.0	52.7	54.1	55.1	55.1	56.7	57.2	57.3	58.4	58.9	60.0	61.0
GE 12000	1	.2	42.8	47.8	49.9	53.0	54.0	55.4	56.4	56.4	58.0	58.6	58.7	59.8	60.2	61.3	62.3
GE 10000	1	.2	43.7	48.8	50.9	54.0	55.0	56.4	57.4	57.4	59.0	59.6	59.7	60.9	61.2	62.3	63.3
GE 9000	1	.2	43.8	48.9	51.0	54.7	55.1	56.6	57.6	57.6	59.1	59.7	59.8	60.9	61.3	62.4	63.4
GE 8000	1	.2	44.9	50.1	52.2	55.9	56.3	57.6	58.8	58.8	60.3	60.9	61.0	62.1	62.6	63.7	64.7
GE 7000	1	.2	46.3	51.6	53.9	57.0	57.4	58.6	60.6	60.6	62.1	62.7	62.8	63.9	64.3	65.4	66.4
GE 6000	1	.2	46.8	52.2	54.3	58.1	58.4	60.0	61.0	61.0	62.6	63.1	63.2	64.3	64.8	65.9	66.9
GE 5000	1	.2	47.6	53.4	55.8	59.7	60.1	61.7	62.7	62.7	64.2	64.8	64.9	66.0	66.4	67.6	68.6
GE 4500	1	.2	48.1	54.1	56.7	60.6	61.0	62.7	63.7	63.7	65.2	65.9	66.0	67.1	67.6	68.7	69.7
GE 4000	1	.2	50.2	55.4	59.1	63.1	63.6	65.2	66.2	66.2	67.8	68.4	68.6	69.7	70.1	71.2	72.2
GE 3500	1	.2	51.8	58.3	61.1	65.3	65.8	67.4	68.4	68.4	70.0	70.8	70.9	72.0	72.4	73.6	74.6
GE 3000	1	.2	54.0	60.9	63.7	68.1	68.7	70.3	71.3	71.3	73.0	73.8	73.9	75.0	75.4	76.6	77.6
GE 2500	1	.2	55.7	62.7	65.6	70.0	70.7	72.3	73.3	73.3	75.0	75.8	75.9	77.0	77.4	78.6	79.6
GE 2000	1	.2	57.7	64.9	68.0	72.4	73.6	75.2	76.2	76.2	78.3	79.2	79.3	80.4	80.9	82.0	83.0
GE 1800	1	.2	58.1	65.3	68.8	73.8	74.4	76.1	77.1	77.1	79.2	80.1	80.2	81.3	81.8	82.9	83.9
GE 1500	1	.2	60.2	67.8	71.2	76.2	76.9	78.7	79.7	79.7	81.8	82.7	82.8	83.9	84.3	85.4	86.4
GE 1200	1	.2	62.7	70.6	74.0	79.3	80.0	82.0	83.0	83.0	85.1	86.0	86.1	87.2	87.7	88.8	89.8
GE 1000	1	.2	63.9	71.9	75.4	80.6	81.4	83.4	84.4	84.4	86.6	87.4	87.6	88.7	89.1	90.2	91.2
GE 900	1	.2	64.6	72.9	76.4	82.1	82.6	84.8	85.8	85.8	87.9	88.8	88.9	90.0	90.4	91.6	92.6
GE 800	1	.2	65.0	73.7	77.2	82.9	83.6	85.7	86.7	86.7	88.8	89.7	89.8	90.9	91.3	92.4	93.4
GE 700	1	.2	65.3	74.1	77.9	83.7	84.3	86.6	87.6	87.6	89.7	90.6	90.7	92.1	92.6	93.7	94.7
GE 600	1	.2	65.4	74.4	78.4	84.3	85.0	87.7	88.7	88.7	90.8	91.8	91.9	93.3	93.8	94.9	95.9
GE 500	1	.2	65.6	74.6	79.2	85.0	85.9	88.6	89.8	90.8	92.1	93.1	93.2	94.7	95.1	96.2	97.2
GE 400	1	.2	65.6	74.6	79.3	85.0	86.3	89.3	90.6	90.6	92.9	93.9	94.0	95.4	95.9	97.0	98.0
GE 300	1	.2	65.6	74.6	79.3	85.0	86.3	89.3	90.7	90.9	93.1	94.4	94.6	96.0	96.4	97.6	98.6
GE 200	1	.2	65.6	74.6	79.3	85.0	86.3	89.3	90.7	90.9	93.2	94.8	94.9	96.3	96.8	98.1	99.2
GE 100	1	.2	65.6	74.6	79.3	85.0	86.3	89.3	90.7	90.9	93.2	94.8	94.9	96.4	96.9	98.2	99.4
GE 0	1	.2	65.6	74.6	79.3	85.0	86.3	89.3	90.7	90.9	93.2	94.8	94.9	96.6	97.1	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS (LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7
NO CEIL	1	27.0	31.0	34.3	37.1	37.6	40.1	41.3	41.4	43.0	44.0	44.0	45.6	46.6	47.7	48.4
GE 20000	1	70.0	34.6	38.6	41.7	42.1	44.7	46.1	46.2	47.8	48.9	48.9	50.8	51.8	52.9	53.7
GE 18000	1	30.0	34.7	38.7	41.8	42.2	44.8	46.2	46.3	47.9	49.0	49.0	50.9	51.9	53.0	53.8
GE 16000	1	30.0	34.7	38.7	41.8	42.2	44.8	46.2	46.3	47.9	49.0	49.0	50.9	51.9	53.0	53.8
GE 14000	1	30.2	35.1	39.1	42.2	42.7	45.2	46.7	46.8	48.3	49.4	49.4	51.3	52.3	53.4	54.2
GE 12000	1	31.0	36.0	40.0	43.1	43.6	46.1	47.6	47.7	49.2	50.3	50.3	52.2	53.2	54.3	55.1
GE 10000	1	31.8	37.1	41.2	44.4	44.9	47.7	49.1	49.2	50.8	51.9	51.9	53.8	54.8	55.9	56.8
GE 9000	1	32.0	37.4	41.6	44.8	45.2	48.1	49.7	49.8	51.3	52.4	52.4	54.3	55.3	56.4	57.3
GE 8000	1	33.9	39.3	43.9	47.1	47.7	50.6	52.1	52.2	53.8	54.9	54.9	56.8	57.8	58.9	59.8
GE 7000	1	35.4	41.0	45.9	49.0	50.1	53.2	54.8	54.9	56.4	57.6	57.6	59.4	60.4	61.6	62.4
GE 6000	1	35.7	41.2	46.1	49.2	50.3	53.6	55.1	55.2	56.8	57.9	57.9	59.8	60.8	61.9	62.8
GE 5000	1	36.4	42.1	47.0	51.0	51.6	54.8	56.4	56.6	58.1	59.2	59.2	61.1	62.1	63.2	64.1
GE 4500	1	36.8	42.4	47.4	51.4	52.0	55.2	56.9	57.0	58.6	59.7	59.7	61.7	62.7	63.8	64.7
GE 4000	1	38.1	43.9	48.9	53.0	53.6	56.9	58.7	58.8	60.3	61.4	61.4	63.4	64.4	65.6	66.4
GE 3500	1	38.4	44.3	49.3	53.4	54.0	57.3	59.1	59.2	60.8	61.9	61.9	63.9	64.9	66.0	66.9
GE 3000	1	40.0	45.2	51.9	56.1	56.7	60.1	61.9	62.0	63.6	64.7	64.7	66.7	67.7	68.8	69.7
GE 2500	1	42.2	48.8	54.6	59.1	60.1	63.7	65.4	65.6	67.1	68.2	68.2	70.2	71.2	72.3	73.2
GE 2000	1	45.3	52.0	58.1	62.9	63.9	67.7	69.6	69.7	71.3	72.4	72.4	74.4	75.4	76.6	77.4
GE 1800	1	45.8	52.7	58.8	63.7	64.7	68.4	70.3	70.4	72.1	73.2	73.2	75.2	76.2	77.3	78.2
GE 1600	1	49.0	56.2	62.3	67.4	68.4	72.4	74.3	74.4	76.1	77.2	77.2	79.2	80.2	81.3	82.2
GE 1400	1	51.2	58.7	65.1	70.6	71.6	76.1	78.0	78.1	79.8	80.9	80.9	82.9	83.9	85.0	85.9
GE 1200	1	51.6	59.3	65.9	71.8	72.8	77.1	79.0	79.1	80.9	82.0	82.0	84.0	85.0	86.1	87.0
GE 1000	1	51.7	59.9	66.7	72.7	73.7	78.1	80.0	80.1	81.9	83.0	83.0	85.0	86.0	87.1	88.0
GE 900	1	52.7	61.3	68.2	74.3	75.3	80.2	82.2	82.3	84.1	85.2	85.2	87.2	88.2	89.3	90.2
GE 800	1	53.1	61.8	68.8	75.2	76.2	81.1	83.2	83.3	85.1	86.3	86.3	88.3	89.3	90.4	91.3
GE 700	1	53.3	62.0	69.1	75.6	76.7	81.9	84.2	84.3	86.1	87.3	87.3	89.3	90.3	91.4	92.3
GE 600	1	53.6	62.6	70.0	76.7	77.8	83.2	85.8	85.9	87.9	89.1	89.1	91.1	92.1	93.2	94.1
GE 500	1	53.6	62.6	70.1	76.8	78.3	84.0	86.6	86.8	89.0	90.3	90.3	92.3	93.3	94.4	95.3
GE 400	1	53.6	62.6	70.1	76.8	78.6	84.4	87.3	87.8	90.1	91.8	92.0	94.1	95.1	96.2	97.1
GE 300	1	53.6	62.6	70.1	76.8	78.6	84.6	87.6	88.1	90.4	92.2	92.4	94.6	95.9	97.2	98.2
GE 200	1	53.6	62.6	70.1	76.8	78.6	84.6	87.6	88.1	90.4	92.3	92.6	94.9	96.0	97.6	98.4
GE 100	1	53.6	62.6	70.1	76.8	78.6	84.6	87.6	88.1	90.4	92.3	92.6	94.9	96.0	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72250C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	GE 10	GE 5	GE 4	GE 3 1/2	GE 3 1/4	GE 3	GE 2 1/2	GE 2 1/4	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16
NO CEIL	.2	35.0	39.1	43.3	45.1	45.4	46.0	46.0	46.0	46.0	46.2	46.2	46.2	46.2	46.2	46.3	46.4
GE 20000	.2	38.7	43.4	47.9	50.0	50.2	50.9	51.0	51.0	51.0	51.2	51.2	51.2	51.2	51.2	51.3	51.4
GE 18000	.2	39.0	43.8	48.2	50.3	50.6	51.2	51.3	51.3	51.3	51.6	51.6	51.6	51.6	51.6	51.7	51.8
GE 16000	.2	39.0	43.6	48.2	50.2	50.6	51.2	51.3	51.3	51.3	51.6	51.6	51.6	51.6	51.6	51.7	51.8
GE 14000	.2	39.6	44.4	49.0	51.1	51.3	52.0	52.1	52.1	52.1	52.3	52.3	52.3	52.3	52.3	52.4	52.6
GE 12000	.2	40.2	45.4	50.1	52.2	52.4	53.1	53.2	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.6	53.7
GE 10000	.2	41.4	46.7	51.3	53.4	53.7	54.3	54.4	54.4	54.4	54.7	54.7	54.7	54.7	54.7	54.8	54.9
GE 9000	.2	42.0	47.2	51.9	54.0	54.2	54.9	55.0	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.3	55.4
GE 8000	.2	45.3	50.9	55.6	57.7	57.9	58.6	58.7	58.7	58.7	58.9	58.9	58.9	58.9	58.9	59.0	59.1
GE 7000	.3	47.1	52.8	57.6	59.7	59.9	60.6	60.7	60.7	60.7	60.9	60.9	60.9	60.9	60.9	61.0	61.1
GE 6000	.4	47.7	53.3	58.1	60.2	60.4	61.1	61.2	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.6	61.7
GE 5000	.6	49.0	54.8	59.3	61.9	62.2	63.0	63.1	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.4	63.6
GE 4500	.6	49.0	55.1	60.1	62.7	63.0	63.3	63.4	63.4	63.4	63.7	63.7	63.7	63.7	63.7	63.8	63.9
GE 4000	.6	50.7	57.2	62.4	64.9	65.2	65.7	65.8	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.1	66.2
GE 3500	.6	50.8	57.7	63.0	65.2	65.6	66.3	66.4	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.8	66.9
GE 3000	.6	52.3	60.0	65.4	67.9	68.1	68.8	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.6	69.7
GE 2500	.6	54.4	62.3	68.0	70.7	71.0	71.6	72.2	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.6	72.7
GE 2000	.6	58.1	66.0	72.0	75.0	75.0	75.6	76.6	76.6	76.6	77.0	77.0	77.0	77.0	77.0	77.1	77.2
GE 1800	.6	58.8	66.8	72.6	75.4	75.4	76.3	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.9	78.0
GE 1600	.6	60.8	69.3	75.4	78.7	79.2	80.3	80.7	80.7	80.7	80.9	80.9	80.9	80.9	80.9	81.0	81.1
GE 1400	.6	63.1	72.2	79.9	82.4	83.1	84.4	84.8	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.1	85.2
GE 1200	.6	63.7	72.9	80.6	84.0	84.2	85.4	87.1	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.6	87.7
GE 1000	.6	64.3	73.7	81.3	85.0	85.3	86.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.6	88.7
GE 900	.6	65.1	74.9	82.0	87.2	87.2	88.2	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.8	90.9
GE 800	.6	65.8	75.5	83.8	88.9	89.8	91.6	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.4	92.7
GE 700	.6	66.0	75.0	84.1	89.5	90.6	93.1	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	94.0	94.1
GE 600	.6	66.3	75.6	85.1	90.9	92.2	94.9	95.7	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.2	96.3
GE 500	.6	66.3	75.6	85.1	90.9	92.2	95.0	96.1	96.3	96.3	96.9	97.1	97.1	97.1	97.1	97.3	97.4
GE 400	.6	66.3	75.6	85.1	91.1	92.4	95.7	96.8	97.1	97.1	97.9	98.1	98.1	98.1	98.1	98.6	98.8
GE 300	.6	66.3	75.6	85.1	91.1	92.4	95.5	96.9	97.2	97.2	98.1	98.3	98.3	98.3	98.3	99.0	99.3
GE 200	.6	66.3	75.6	85.1	91.1	92.4	95.5	96.9	97.2	97.2	98.1	98.3	98.3	98.3	98.3	99.0	99.3
GE 100	.6	66.3	75.6	85.1	91.1	92.4	95.5	96.9	97.2	97.2	98.1	98.3	98.3	98.3	98.3	99.0	99.3
GE 0	.6	66.3	75.6	85.1	91.1	92.4	95.5	96.9	97.2	97.2	98.1	98.3	98.3	98.3	98.3	99.0	99.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(LST): 1200-1400

CEILING IN FEET	1	VISIBILITY IN STATUTE MILES										CE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1						
NO CEIL	1	.7	45.6	46.6	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 20000	1	.7	52.7	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 18000	1	.7	53.4	54.7	54.8	54.9	54.9	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 16000	1	.7	53.6	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 14000	1	.7	54.7	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 12000	1	.7	56.6	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 10000	1	.7	58.8	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 9000	1	.7	59.0	60.2	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 8000	1	.7	61.3	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 7000	1	.7	62.9	64.6	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 6000	1	1.0	63.9	65.6	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 5000	1	1.0	65.7	67.8	68.4	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 4500	1	1.0	66.4	68.6	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 4000	1	1.0	68.2	70.3	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 3500	1	1.0	69.6	72.0	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 3000	1	1.0	74.4	77.3	78.1	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 2500	1	1.0	77.9	81.3	82.2	82.4	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 2000	1	1.0	82.6	86.4	87.7	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1800	1	1.0	83.0	86.9	88.1	88.3	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1600	1	1.0	84.0	88.4	89.8	90.1	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1400	1	1.0	86.2	90.9	92.4	93.1	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1200	1	1.0	86.7	91.3	93.0	93.7	94.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1000	1	1.0	87.1	92.1	94.1	95.2	95.3	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 900	1	1.0	87.3	92.6	94.6	95.4	96.0	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 800	1	1.0	87.6	92.9	95.0	96.0	96.9	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 600	1	1.0	87.6	92.9	95.1	97.3	97.7	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	1	1.0	87.6	93.0	95.2	97.4	97.6	98.7	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	1	1.0	87.6	93.0	95.2	97.6	97.6	98.8	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	1	1.0	87.6	93.0	95.2	97.7	98.0	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1	1.0	87.6	93.0	95.2	97.7	98.0	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1	1.0	87.6	93.0	95.2	97.7	98.0	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1	1.0	87.6	93.0	95.2	97.7	98.0	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VISIBILITIES  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	1	VISIBILITY IN STATUTE MILES										1	3/4	5/8	1/2	5/16	1/4	0
		GE	GE	GE	GE	GE	GE	GE	GE	GE	GE							
		10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1							
NO CEIL	1	.7	47.7	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	49.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 20000	1.0	58.8	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 18000	1.0	59.2	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 16000	1.0	59.4	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 14000	1.0	60.6	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 12000	1.0	62.0	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 10000	1.0	65.4	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 9000	1.0	66.3	67.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 8000	1.0	68.1	69.2	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 7000	1.0	69.8	71.0	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 6000	1.0	70.6	71.9	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 5000	1.0	72.2	73.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 4500	1.0	73.7	75.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 4000	1.0	75.2	77.4	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 3500	1.0	77.7	80.0	81.4	81.4	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3000	1.0	81.0	83.3	85.1	85.1	85.1	85.1	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 2500	1.0	84.1	85.7	88.6	88.6	88.6	88.6	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 2000	1.0	87.1	89.9	92.0	92.0	92.0	92.0	92.0	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1800	1.0	87.7	90.4	92.6	92.6	92.6	92.6	92.6	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1500	1.0	88.4	91.6	93.8	93.8	93.8	93.8	93.8	94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1200	1.0	89.0	92.1	94.7	94.7	94.7	94.7	94.7	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1000	1.0	89.4	92.6	95.1	95.1	95.1	95.1	95.1	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 900	1.0	89.9	93.0	95.6	95.6	95.6	95.6	95.6	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	1.0	90.2	93.3	96.1	96.1	96.1	96.1	96.1	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	1.0	90.3	93.6	96.3	96.3	96.3	96.3	96.3	98.5	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	1.0	90.4	93.7	96.4	96.4	96.4	96.4	96.4	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	1.0	90.4	93.7	96.4	96.4	96.4	96.4	96.4	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	1.0	90.4	93.7	96.4	96.4	96.4	96.4	96.4	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1.0	90.4	93.7	96.4	96.4	96.4	96.4	96.4	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1.0	90.4	93.7	96.4	96.4	96.4	96.4	96.4	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1.0	90.4	93.7	96.4	96.4	96.4	96.4	96.4	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1.0	90.4	93.7	96.4	96.4	96.4	96.4	96.4	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(IST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES																
IN	FEET	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		1	1/2	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NO CLIL	1	.4	53.7	53.8	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 20000	1	.4	60.8	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 18000	1	.4	60.8	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 16000	1	.4	60.9	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 14000	1	.4	61.6	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 12000	1	.4	62.7	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 10000	1	.4	65.6	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 9000	1	.4	65.9	66.0	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 8000	1	.4	69.3	69.6	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 7000	1	.4	71.7	72.0	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 6000	1	.4	72.2	72.6	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 5000	1	.4	73.4	74.0	74.9	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 4500	1	.4	75.1	75.9	76.8	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4000	1	.4	77.7	78.8	80.0	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 3500	1	.4	79.7	81.1	82.3	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 3000	1	.4	81.3	83.0	84.4	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 2500	1	.4	83.0	85.2	86.8	87.6	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 2000	1	.4	85.8	88.3	90.6	91.4	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1800	1	.4	86.6	89.2	91.4	92.3	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1500	1	.4	87.9	90.9	93.3	94.1	94.4	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	1	.4	88.1	91.6	94.0	95.1	95.3	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1000	1	.4	88.8	92.2	95.0	96.1	96.3	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 900	1	.4	88.9	92.3	95.2	96.3	96.6	97.3	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 800	1	.4	89.0	92.7	95.6	96.7	96.9	97.4	97.7	97.7	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	1	.4	89.1	92.9	95.8	96.9	97.1	97.7	97.9	97.9	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 600	1	.4	89.1	92.9	96.0	97.1	97.4	98.0	98.3	98.3	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	1	.4	89.1	92.9	96.0	97.2	97.7	98.7	99.0	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	1	.4	89.1	92.9	96.0	97.2	97.7	99.1	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1	.4	89.1	92.9	96.0	97.2	97.7	99.1	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1	.4	89.1	92.9	96.0	97.2	97.7	99.1	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1	.4	89.1	92.9	96.0	97.2	97.7	99.1	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1	.4	89.1	92.9	96.0	97.2	97.7	99.1	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BELLEVILLE GA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(LST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES																
IN	FEET	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO	CEIL	1	.1	54.2	55.1	55.8	56.1	56.2	56.2	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE	20000	1	.1	59.3	60.6	61.2	61.6	61.7	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE	18000	1	.1	59.7	60.9	61.6	61.8	62.0	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE	16000	1	.1	59.7	60.9	61.6	61.8	62.0	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE	14000	1	.1	60.0	61.2	61.9	62.2	62.3	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE	12000	1	.1	61.2	62.4	63.1	63.4	63.6	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE	10000	1	.1	63.4	64.7	65.3	65.7	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE	9000	1	.1	63.9	65.1	65.8	66.1	66.2	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE	8000	1	.1	67.1	68.3	69.0	69.4	69.6	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE	7000	1	.1	69.2	70.4	71.1	71.7	71.8	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE	6000	1	.1	69.6	70.9	71.6	72.1	72.2	72.3	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE	5000	1	.1	71.8	73.1	73.8	74.3	74.4	74.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE	4500	1	.1	73.7	75.1	75.8	76.3	76.4	76.6	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE	4000	1	.1	75.8	77.6	78.7	79.2	79.4	79.6	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE	3500	1	.1	76.8	78.8	79.9	80.7	80.9	81.0	81.4	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7
GE	3000	1	.1	79.6	81.6	82.7	83.4	83.7	83.8	84.2	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4
GE	2500	1	.1	91.6	94.0	95.1	96.1	96.3	96.4	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE	2000	1	.1	93.8	96.7	97.9	99.1	99.2	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	1800	1	.1	94.3	97.3	98.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	1600	1	.1	95.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE	1400	1	.1	96.7	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	1200	1	.1	97.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	1000	1	.1	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE	900	1	.1	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE	800	1	.1	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE	700	1	.1	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE	600	1	.1	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE	500	1	.1	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE	400	1	.1	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE	300	1	.1	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE	200	1	.1	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE	100	1	.1	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE	0	1	.1	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(LST): ALL

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO	CEIL	.3	43.6	46.2	47.9	49.5	49.2	49.8	50.1	50.2	50.7	50.9	50.9	51.3	51.5	51.8	52.0
GE	20000	.4	49.2	51.9	53.7	55.4	55.2	55.8	56.2	56.2	56.7	57.0	57.0	57.4	57.6	57.9	58.2
GE	18000	.4	49.5	52.2	54.0	55.3	55.5	56.1	56.5	56.5	57.0	57.3	57.3	57.7	57.9	58.2	58.5
GE	16000	.4	49.6	52.2	54.1	55.4	55.6	56.2	56.6	56.6	57.1	57.3	57.3	57.8	58.0	58.3	58.5
GE	14000	.4	50.1	52.8	54.7	56.0	56.2	56.8	57.2	57.2	57.7	57.9	58.0	58.4	58.6	58.9	59.2
GE	12000	.4	51.3	54.0	56.0	57.3	57.4	58.1	58.4	58.5	59.0	59.2	59.2	59.6	59.8	60.2	60.4
GE	10000	.4	53.1	56.0	58.0	59.3	59.5	60.1	60.5	60.5	61.0	61.3	61.3	61.7	61.9	62.2	62.5
GE	9000	.4	53.5	56.4	58.4	59.7	59.9	60.5	60.9	60.9	61.4	61.7	61.7	62.1	62.3	62.6	62.9
GE	8000	.4	56.0	59.0	61.1	62.5	62.6	63.3	63.7	63.7	64.2	64.5	64.5	64.9	65.1	65.4	65.7
GE	7000	.4	57.8	60.9	63.2	64.6	64.6	65.5	65.9	65.9	66.4	66.7	66.7	67.1	67.3	67.6	67.9
GE	6000	.5	58.3	61.5	63.8	65.2	65.4	66.1	66.5	66.5	67.1	67.3	67.3	67.7	67.9	68.3	68.5
GE	5000	.5	59.8	63.1	65.5	67.1	67.2	68.0	68.4	68.4	68.9	69.2	69.2	69.6	69.8	70.1	70.4
GE	4500	.5	60.6	64.3	66.7	68.2	68.4	69.2	69.6	69.7	70.2	70.4	70.5	70.9	71.1	71.4	71.7
GE	4000	.5	62.7	65.5	69.1	70.7	70.9	71.7	72.2	72.2	72.7	73.0	73.0	73.4	73.7	74.0	74.3
GE	3500	.5	63.9	67.9	70.6	72.3	72.5	73.3	73.7	73.7	74.3	74.6	74.6	75.0	75.2	75.5	75.8
GE	3000	.5	66.4	70.8	73.6	75.4	75.6	76.5	76.9	76.9	77.5	77.8	77.8	78.3	78.5	78.8	79.1
GE	2500	.5	68.7	73.4	76.3	78.3	78.6	79.5	80.0	80.0	80.6	80.8	80.9	81.3	81.5	81.8	82.1
GE	2000	.5	71.7	75.6	79.8	81.9	82.3	83.3	83.7	83.8	84.4	84.8	84.8	85.2	85.4	85.8	86.0
GE	1800	.5	72.2	77.3	80.6	82.7	83.1	84.0	84.5	84.5	85.2	85.5	85.5	86.0	86.2	86.5	86.8
GE	1500	.5	73.8	79.2	82.6	84.9	85.3	86.3	86.8	86.8	87.5	87.9	87.9	88.3	88.5	88.8	89.1
GE	1200	.5	75.5	81.2	84.8	87.4	87.8	89.0	89.5	89.5	90.2	90.6	90.6	91.0	91.2	91.5	91.8
GE	1000	.5	76.2	82.0	85.9	88.6	89.0	90.3	90.8	90.8	91.5	91.9	91.9	92.3	92.6	92.9	93.2
GE	900	.5	76.6	82.6	86.5	89.4	89.9	91.2	91.7	91.7	92.5	92.8	92.8	93.3	93.5	93.8	94.1
GE	800	.5	77.0	83.2	87.2	90.3	90.6	92.2	92.7	92.8	93.5	93.9	93.9	94.3	94.5	94.9	95.2
GE	700	.5	77.3	83.6	87.7	91.1	91.5	93.0	93.5	93.5	94.3	94.7	94.7	95.2	95.4	95.7	96.0
GE	600	.5	77.4	83.8	88.1	91.5	92.1	93.8	94.4	94.4	95.2	95.6	95.6	96.1	96.3	96.7	96.9
GE	500	.5	77.5	83.9	88.5	92.0	92.7	94.5	95.3	95.4	96.2	96.6	96.6	97.1	97.3	97.7	98.0
GE	400	.5	77.5	84.0	88.6	92.2	92.9	94.9	95.8	95.9	96.9	97.3	97.3	97.8	98.1	98.4	98.7
GE	300	.5	77.5	84.0	88.6	92.2	93.0	95.1	96.1	96.3	97.3	97.8	97.9	98.4	98.7	99.0	99.3
GE	200	.5	77.5	84.0	88.6	92.2	93.0	95.1	96.2	96.3	97.4	98.0	98.1	98.7	98.9	99.3	99.7
GE	100	.5	77.5	84.0	88.6	92.2	93.0	95.1	96.2	96.3	97.4	98.0	98.1	98.7	99.0	99.4	99.8
GE	0	.5	77.5	84.0	88.6	92.2	93.0	95.1	96.2	96.3	97.4	98.0	98.1	98.7	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS (LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.3	48.8	52.0	53.4	54.7	54.7	54.9	55.3	55.3	55.9	56.0	56.0	56.5	56.8	57.0	57.6
GE 20000	.3	50.5	53.8	55.2	56.3	56.6	56.8	57.1	57.1	57.7	57.8	57.8	58.3	58.6	58.8	59.5
GE 18000	.3	50.5	53.8	55.2	56.3	56.6	56.8	57.1	57.1	57.7	57.8	57.8	58.3	58.6	58.8	59.5
GE 16000	.3	50.5	53.8	55.2	56.3	56.6	56.8	57.1	57.1	57.7	57.8	57.8	58.3	58.6	58.8	59.5
GE 14000	.3	50.8	54.0	55.4	56.6	56.6	57.0	57.3	57.3	58.0	58.1	58.1	58.5	58.8	59.0	59.7
GE 12000	.3	51.9	55.2	56.6	57.7	58.0	58.2	58.5	58.5	59.1	59.2	59.2	59.7	60.0	60.2	60.9
GE 10000	.3	54.3	57.6	59.0	60.2	60.5	60.8	61.1	61.1	61.7	61.8	61.8	62.3	62.6	62.8	63.4
GE 9000	.3	54.5	58.0	59.5	60.8	61.0	61.2	61.5	61.5	62.2	62.3	62.3	62.7	63.0	63.2	63.9
GE 8000	.3	57.0	60.4	62.0	63.3	63.5	63.8	64.1	64.1	64.7	64.8	64.8	65.3	65.6	65.8	66.5
GE 7000	.3	59.2	62.9	64.4	65.5	66.0	66.2	66.6	66.6	67.2	67.3	67.3	67.7	68.1	68.3	68.9
GE 6000	.3	60.2	63.8	65.4	66.6	67.0	67.2	67.5	67.5	68.2	68.3	68.3	68.7	69.0	69.2	69.9
GE 5000	.3	62.0	65.6	67.2	68.6	68.8	69.0	69.4	69.4	70.0	70.1	70.1	70.5	70.9	71.1	71.7
GE 4500	.3	62.8	65.5	68.1	69.5	69.7	70.0	70.3	70.3	71.0	71.1	71.1	71.5	71.8	72.0	72.7
GE 4000	.3	64.3	68.0	69.7	71.1	71.4	71.7	72.0	72.0	72.7	72.8	72.8	73.2	73.5	73.8	74.4
GE 3500	.3	66.5	70.1	71.6	73.2	73.5	73.9	74.2	74.2	74.8	74.9	74.9	75.4	75.7	75.9	76.6
GE 3000	.3	68.7	72.4	74.3	75.7	76.0	76.5	76.8	76.8	77.4	77.5	77.5	78.0	78.3	79.5	79.1
GE 2500	.3	71.4	75.2	77.2	79.6	79.9	79.5	79.8	79.8	80.4	80.5	80.5	81.0	81.3	81.5	82.2
GE 2000	.3	73.1	77.2	79.5	80.9	81.2	81.8	82.2	82.2	82.8	82.9	82.9	83.3	83.7	83.9	84.5
GE 1800	.3	73.9	79.1	80.4	81.8	82.2	82.8	83.1	83.1	83.6	83.9	83.9	84.3	84.6	84.8	85.5
GE 1500	.3	74.6	79.0	81.5	83.0	83.3	84.0	84.3	84.3	84.9	85.1	85.1	85.5	85.8	86.0	86.7
GE 1000	.3	76.2	80.8	83.4	85.1	85.5	86.1	86.5	86.5	87.1	87.2	87.2	87.6	88.0	88.2	88.8
GE 1000	.3	77.1	81.8	84.7	86.2	86.6	87.4	87.7	87.7	88.5	88.6	88.6	89.0	89.4	89.6	90.2
GE 900	.3	78.2	83.0	86.1	87.8	88.3	88.9	89.2	89.2	90.0	90.1	90.1	90.5	90.9	91.1	91.8
GE 800	.3	78.3	83.3	86.8	88.6	89.0	89.9	90.2	90.2	91.1	91.2	91.2	91.6	91.9	92.2	92.9
GE 700	.3	78.8	84.1	87.5	89.5	90.0	90.9	91.2	91.2	92.2	92.3	92.3	92.7	93.0	93.2	94.0
GE 600	.3	79.0	84.4	88.0	90.4	91.0	92.0	92.6	92.6	93.5	93.7	93.7	94.1	94.4	94.6	95.4
GE 500	.3	79.1	84.5	88.3	91.3	91.8	93.0	93.4	93.4	94.4	94.5	94.5	94.9	95.3	95.5	96.2
GE 400	.3	79.4	84.8	88.6	91.7	92.4	93.8	94.2	94.3	95.5	95.6	95.6	96.0	96.3	96.6	97.3
GE 300	.3	79.5	84.9	88.8	92.0	92.7	94.1	94.6	94.8	96.1	96.2	96.8	97.4	97.8	98.1	98.9
GE 200	.3	79.6	85.1	88.9	92.3	92.9	94.4	94.9	95.2	96.5	96.6	97.1	97.7	98.2	98.7	99.6
GE 100	.3	79.6	85.1	88.9	92.3	92.9	94.4	94.5	95.1	95.3	96.6	96.7	97.2	98.0	98.4	99.8
GE 0	.3	79.6	85.1	88.9	92.3	92.9	94.4	94.5	95.1	95.3	96.6	96.7	97.2	98.0	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		41.7	44.0	46.5	48.4	48.6	49.2	49.8	49.9	50.2	50.9	50.9	51.7	51.9	52.9	53.9
GE 20000		43.7	46.0	48.7	50.6	50.9	51.5	52.0	52.2	52.5	53.1	53.1	54.0	54.2	55.2	56.1
GE 18000		43.7	46.0	48.7	50.6	50.9	51.5	52.0	52.2	52.5	53.1	53.1	54.0	54.2	55.2	56.1
GE 16000		43.7	46.0	48.7	50.6	50.9	51.5	52.0	52.2	52.5	53.1	53.1	54.0	54.2	55.2	56.1
GE 14000		44.0	46.3	49.0	51.0	51.2	51.8	52.4	52.5	52.8	53.4	53.4	54.3	54.5	55.5	56.5
GE 12000		44.9	47.3	50.0	51.9	52.2	52.8	53.3	53.4	53.8	54.4	54.4	55.3	55.5	56.5	57.4
GE 10000		46.3	48.7	51.4	53.3	53.5	54.2	54.7	54.8	55.2	55.8	55.8	56.7	56.9	57.8	58.8
GE 9000		46.7	49.0	51.8	53.8	54.2	54.8	55.4	55.5	55.8	56.5	56.5	57.3	57.5	58.5	59.5
GE 8000		48.5	51.0	53.8	55.8	56.2	56.9	57.4	57.5	57.8	58.5	58.5	59.4	59.6	60.5	61.5
GE 7000		50.8	53.3	56.1	58.2	58.6	59.2	59.8	59.9	60.2	60.9	61.1	61.9	62.2	63.1	64.1
GE 6000		51.4	54.1	56.9	58.9	59.4	60.0	60.5	60.6	61.0	61.6	61.8	62.7	62.9	63.9	64.8
GE 5000		53.4	56.2	59.0	61.2	61.6	62.4	62.9	63.0	63.3	64.0	64.2	65.1	65.3	66.2	67.2
GE 4500		54.8	57.6	60.5	62.7	63.1	63.9	64.4	64.5	64.8	65.5	65.7	66.6	66.8	67.7	68.7
GE 4000		56.3	59.1	62.0	64.3	64.7	65.5	66.0	66.1	66.5	67.1	67.3	68.3	68.5	69.5	70.4
GE 3500		56.3	61.1	64.0	66.5	66.6	67.5	68.1	68.2	68.5	69.1	69.4	70.3	70.5	71.5	72.5
GE 3000		60.9	63.8	66.8	69.2	69.7	70.4	71.1	71.2	71.5	72.2	72.4	73.3	73.5	74.5	75.5
GE 2500		62.3	65.2	68.3	70.9	71.3	72.0	72.7	72.8	73.1	73.8	74.0	74.9	75.2	76.1	77.1
GE 2000		64.6	67.6	70.9	73.7	74.1	74.8	75.5	75.6	75.9	76.6	76.8	77.7	78.0	78.9	79.9
GE 1800		65.5	68.6	71.8	74.8	75.1	75.8	76.5	76.6	76.9	77.5	77.7	78.7	78.9	79.9	80.9
GE 1600		67.1	70.4	73.9	76.7	77.1	77.8	78.5	78.6	78.9	79.6	79.8	80.8	81.1	82.0	83.0
GE 1400		68.7	72.6	76.7	79.7	80.1	80.9	81.5	81.6	82.0	82.7	82.9	83.9	84.2	85.2	86.1
GE 1200		70.0	74.5	78.8	81.9	82.4	83.2	83.9	84.0	84.4	85.2	85.4	86.3	86.8	87.7	88.7
GE 1000		70.9	75.4	79.8	82.9	83.3	84.3	84.9	85.1	85.5	86.2	86.5	87.4	87.8	88.8	89.8
GE 900		71.9	75.5	81.1	84.5	84.9	85.9	86.6	86.7	87.1	88.0	88.2	89.1	89.6	90.5	91.5
GE 800		72.3	77.2	82.0	85.8	86.2	87.2	88.0	88.1	88.5	89.4	89.6	90.6	91.1	92.0	93.0
GE 600		72.7	78.1	83.0	87.2	87.6	88.7	89.5	89.6	90.0	90.9	91.1	92.2	92.6	93.5	94.5
GE 500		72.7	78.6	83.9	88.4	88.8	90.0	90.9	91.1	91.6	92.5	92.7	93.9	94.3	95.4	96.3
GE 400		72.8	78.8	84.2	88.9	89.4	90.5	91.4	91.9	92.5	93.3	93.5	94.7	95.2	96.2	97.2
GE 300		73.0	79.0	84.4	89.2	89.7	91.0	91.8	92.7	93.2	94.1	94.5	96.0	96.6	97.7	98.7
GE 200		73.0	79.0	84.5	89.4	89.8	91.1	91.9	92.9	93.4	94.3	94.7	96.2	96.8	98.0	99.0
GE 100		73.0	79.0	84.5	89.4	89.8	91.1	91.9	92.9	93.4	94.3	94.7	96.2	96.8	98.2	99.5
LF 0		73.0	79.0	84.5	89.4	89.8	91.1	91.9	92.9	93.4	94.3	94.7	96.2	96.8	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(IST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		1	3	5	7	9	10	11	12	13	14	15	16	17	18	19	20
NO CEIL		.3	34.6	35.0	37.6	39.4	40.4	41.7	42.9	43.0	43.7	44.6	44.8	45.4	45.9	46.5	47.1
GE 20000		.3	37.6	39.1	40.9	43.2	43.6	45.1	46.3	46.5	47.1	48.1	48.3	48.9	49.5	50.0	50.8
GE 18000		.3	37.8	39.4	41.1	43.4	44.0	45.3	46.6	46.7	47.3	48.3	48.5	49.1	49.7	50.2	51.0
GE 16000		.3	37.8	39.4	41.1	43.4	44.0	45.3	46.6	46.7	47.3	48.3	48.5	49.1	49.7	50.2	51.0
GE 14000		.3	38.3	39.8	41.5	43.9	44.4	45.7	47.0	47.1	47.7	48.7	48.9	49.6	50.1	50.6	51.4
GE 12000		.3	39.4	40.9	42.6	44.9	45.5	46.8	48.1	48.2	48.8	49.8	50.0	50.6	51.2	51.7	52.5
GE 10000		.3	40.4	42.0	44.0	46.6	47.2	48.5	49.8	49.9	50.5	51.5	51.7	52.4	52.9	53.4	54.2
GE 9000		.3	41.5	43.4	45.4	48.1	48.9	50.2	51.5	51.6	52.3	53.2	53.4	54.1	54.6	55.2	55.9
GE 8000		.3	44.1	46.0	48.1	50.6	51.6	52.9	54.3	54.4	55.1	56.0	56.2	56.9	57.4	58.0	58.7
GE 7000		.3	45.8	47.5	50.0	52.7	53.7	54.9	56.3	56.5	57.1	58.1	58.3	58.9	59.5	60.0	60.8
GE 6000		.3	46.5	48.5	50.6	53.4	54.4	55.7	57.1	57.2	57.6	58.8	59.0	59.7	60.2	60.8	61.5
GE 5000		.3	48.5	50.6	52.8	55.4	56.4	58.1	59.5	59.6	60.2	61.3	61.5	62.2	62.7	63.2	64.0
GE 4500		.3	49.0	51.2	53.3	56.0	57.4	58.7	60.1	60.2	60.9	61.9	62.2	62.8	63.3	63.9	64.6
GE 4000		.3	50.6	52.8	55.4	58.5	59.5	60.8	62.2	62.3	62.9	64.0	64.2	64.8	65.4	65.9	66.7
GE 3500		.3	52.0	54.3	56.9	60.0	61.0	62.3	63.7	63.8	64.4	65.5	65.7	66.5	67.0	67.5	68.3
GE 3000		.3	54.9	57.5	60.2	63.3	64.4	65.7	67.1	67.2	67.8	68.9	69.1	69.9	70.4	71.1	71.8
GE 2500		.3	56.5	59.2	61.9	65.2	66.2	67.5	69.0	69.1	69.8	70.9	71.1	71.8	72.4	73.0	73.8
GE 2000		.3	59.1	62.0	65.3	68.6	69.7	71.0	72.5	72.6	73.2	74.3	74.5	75.3	75.8	76.5	77.2
GE 1800		.3	59.9	62.8	66.0	69.4	70.4	71.8	73.3	73.4	74.1	75.2	75.4	76.1	76.7	77.3	78.1
GE 1500		.3	61.2	64.2	67.4	70.8	71.8	73.2	74.7	74.8	75.5	76.6	76.8	77.5	78.1	78.7	79.5
GE 1200		.3	62.5	65.7	69.2	72.9	74.1	75.6	77.3	77.4	78.2	79.2	79.5	80.2	80.8	81.4	82.2
GE 1000		.3	63.5	66.9	70.6	74.4	75.6	77.1	78.8	78.9	79.7	80.9	81.1	81.9	82.5	83.1	83.9
GE 900		.3	64.5	67.8	71.6	75.5	76.7	78.2	79.9	80.0	80.8	81.9	82.2	83.0	83.5	84.2	84.9
GE 800		.3	65.6	69.0	72.9	77.3	78.5	80.1	81.8	81.9	82.7	84.0	84.2	85.2	85.7	86.3	87.1
GE 700		.3	66.6	70.8	75.1	79.8	81.0	82.7	84.5	84.6	85.4	86.7	86.9	87.8	88.4	89.0	89.8
GE 600		.3	66.9	71.1	75.4	80.2	81.4	83.1	84.9	85.1	85.8	87.1	87.3	88.3	88.8	89.5	90.2
GE 500		.3	67.4	71.6	76.2	81.4	82.7	84.6	86.5	86.6	87.4	88.7	88.9	89.9	90.4	91.2	91.9
GE 400		.3	67.6	71.8	76.6	81.7	83.2	85.4	87.3	87.4	88.4	89.8	90.0	91.1	91.6	92.4	93.1
GE 300		.3	67.6	71.9	76.8	82.0	83.7	86.0	88.1	88.5	89.9	91.5	91.7	93.2	93.8	94.5	95.8
GE 200		.3	67.6	71.9	76.8	82.0	83.8	86.1	88.5	88.9	90.4	92.3	92.5	94.3	95.1	95.8	97.5
GE 100		.3	67.7	72.0	76.9	82.0	83.9	86.2	88.6	89.2	90.8	92.6	92.8	94.8	95.6	96.6	99.0
GE 0		.3	67.7	72.0	76.9	82.0	83.9	86.2	88.6	89.2	90.8	92.6	92.8	94.8	95.6	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.3	36.7	38.9	40.4	41.9	42.3	42.7	43.3	43.4	43.4	43.7	43.7	44.1	44.2	44.2	44.4
GE 20000	1.3	40.6	43.7	45.3	47.2	47.6	48.1	48.8	48.9	48.9	49.1	49.1	49.6	49.7	49.7	49.9
GE 18000	1.3	41.0	44.1	45.7	47.6	48.1	48.5	49.2	49.4	49.4	49.6	49.6	50.0	50.1	50.1	50.3
GE 16000	1.3	41.0	44.1	45.7	47.7	48.2	48.6	49.4	49.5	49.5	49.7	49.7	50.1	50.2	50.2	50.4
GE 14000	1.3	41.2	44.3	45.9	48.0	48.4	48.8	49.6	49.7	49.7	49.9	49.9	50.3	50.4	50.4	50.6
GE 12000	1.3	43.3	46.5	48.1	50.1	50.5	51.0	51.7	51.8	51.8	52.0	52.0	52.5	52.6	52.6	52.8
GE 10000	1.3	44.2	47.4	49.0	51.2	51.6	52.0	52.9	53.0	53.0	53.2	53.2	53.7	53.8	53.8	54.0
GE 9000	1.3	45.2	48.4	50.1	52.3	52.7	53.1	54.0	54.1	54.1	54.3	54.3	54.7	54.8	54.8	55.1
GE 8000	1.3	47.1	50.4	52.3	54.4	54.8	55.3	56.2	56.3	56.3	56.6	56.6	57.0	57.1	57.1	57.3
GE 7000	1.3	48.5	51.9	53.8	55.9	56.3	56.9	57.8	58.0	58.0	58.2	58.2	58.7	58.8	58.8	59.0
GE 6000	1.4	49.9	53.4	55.4	57.5	58.0	58.5	59.5	59.6	59.7	59.9	59.9	60.4	60.5	60.5	60.8
GE 5000	1.5	51.5	55.2	57.2	59.4	59.8	60.3	61.3	61.4	61.5	61.7	61.7	62.3	62.4	62.4	62.6
GE 4500	1.5	52.8	56.5	58.5	60.6	61.1	61.6	62.6	62.7	62.8	63.0	63.0	63.5	63.7	63.7	63.9
GE 4000	1.5	54.9	58.8	60.9	63.0	63.4	64.0	64.9	65.1	65.2	65.4	65.4	65.9	66.0	66.0	66.2
GE 3500	1.5	56.3	60.3	62.4	64.5	64.9	65.5	66.5	66.6	66.7	66.9	66.9	67.4	67.5	67.5	67.7
GE 3000	1.5	59.0	63.1	65.2	67.4	67.8	68.4	69.4	69.5	69.6	69.8	69.8	70.3	70.4	70.4	70.6
GE 2500	1.5	61.2	65.6	68.5	70.8	71.3	71.8	72.8	72.9	73.0	73.2	73.2	73.8	73.9	73.9	74.1
GE 2000	1.5	63.8	68.7	71.8	74.4	74.9	75.7	76.7	76.8	76.9	77.1	77.1	77.6	77.7	77.7	78.0
GE 1800	1.5	64.5	69.6	72.7	75.3	75.6	76.8	77.7	77.8	78.0	78.2	78.2	78.7	78.8	78.8	79.0
GE 1500	1.5	65.7	70.9	74.1	76.8	77.3	78.5	79.6	79.7	79.6	80.0	80.0	80.5	80.6	80.6	80.9
GE 1200	1.5	68.5	74.0	77.6	80.8	81.4	82.6	83.7	83.8	83.9	84.1	84.1	84.6	84.7	84.8	85.1
GE 1000	1.5	70.1	75.7	79.5	82.9	83.7	84.8	86.0	86.1	86.2	86.5	86.5	87.0	87.1	87.2	87.4
GE 900	1.5	70.6	76.3	80.2	83.7	84.6	85.8	87.0	87.1	87.2	87.4	87.4	88.0	88.1	88.2	88.4
GE 800	1.5	71.5	77.3	81.5	85.1	86.0	87.5	88.7	88.8	88.9	89.1	89.1	89.7	89.8	89.9	90.1
GE 700	1.5	72.2	78.0	82.3	86.2	87.3	88.4	90.8	91.0	91.1	91.3	91.3	91.8	91.9	92.0	92.3
GE 600	1.5	72.5	78.5	82.9	87.0	88.1	89.2	91.6	91.8	91.9	92.2	92.2	92.7	92.8	92.9	93.1
GE 500	1.5	72.7	78.7	83.2	87.8	89.0	91.6	93.1	93.3	93.4	93.7	93.7	94.2	94.3	94.4	94.6
GE 400	1.5	72.8	79.0	83.7	88.6	90.0	93.2	94.9	95.2	95.5	95.8	95.8	96.7	96.8	96.9	97.2
GE 300	1.5	72.8	79.0	83.7	88.6	90.0	93.4	95.5	96.0	96.5	97.1	97.2	98.1	98.2	98.4	98.8
GE 200	1.5	72.8	79.0	83.7	88.6	90.0	93.4	95.6	96.1	96.6	97.3	97.4	98.6	98.8	99.0	99.7
GE 100	1.5	72.8	79.0	83.7	88.6	90.0	93.4	95.6	96.1	96.6	97.3	97.4	98.8	99.0	99.2	100.0
GE 0	1.5	72.8	79.0	83.7	88.6	90.0	93.4	95.6	96.1	96.6	97.3	97.4	98.8	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16
NO CEIL	2.4	45.3	46.3	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
GE 20000	2.6	52.2	53.2	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 18000	2.6	52.4	53.4	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 16000	2.6	52.9	54.0	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 14000	2.6	54.1	55.2	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 12000	2.6	55.3	56.3	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 10000	2.6	56.9	58.0	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 9000	2.6	57.6	58.8	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 8000	2.6	59.9	61.1	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 7000	2.6	61.9	63.1	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 6000	2.6	63.3	64.5	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 5000	2.6	64.6	65.9	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 4500	2.6	65.4	66.8	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 4000	2.6	67.5	68.9	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 3500	2.6	69.1	70.8	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 3000	2.6	74.1	75.6	76.7	76.7	76.9	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 2500	2.6	76.7	79.7	79.8	80.0	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 2000	2.6	80.0	83.1	84.2	84.3	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 1800	2.6	81.8	84.2	85.3	85.6	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 1500	2.6	83.5	86.1	87.2	87.7	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1200	2.6	85.8	89.1	90.2	90.9	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 1000	2.6	86.8	90.4	91.8	92.5	92.8	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 900	2.6	87.2	91.0	92.7	93.4	93.8	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 800	2.6	87.6	91.4	93.3	94.2	94.5	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 700	2.6	88.3	92.2	94.3	95.4	95.7	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 600	2.6	88.4	92.3	94.4	95.6	96.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 500	2.6	88.5	92.5	94.6	96.1	96.7	97.7	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 400	2.6	88.5	92.5	94.7	97.0	97.5	98.7	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	2.6	88.5	92.5	94.7	97.0	97.5	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	2.6	88.5	92.5	94.7	97.0	97.5	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	2.6	88.5	92.5	94.7	97.0	97.5	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	2.6	88.5	92.5	94.7	97.0	97.5	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	2.0	47.4	47.8	47.8	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 20000	2.0	57.7	58.2	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 18000	2.0	58.2	58.6	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 16000	2.0	58.4	58.8	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 14000	2.0	60.2	60.6	60.6	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 12000	2.0	61.4	61.8	61.8	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 10000	2.0	62.9	63.3	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 9000	2.0	63.5	64.0	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 8000	2.0	65.8	66.3	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 7000	2.0	67.5	68.1	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 6000	2.0	68.4	68.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 5000	2.0	69.9	70.5	70.5	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 4500	2.0	70.6	71.3	71.3	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 4000	2.0	72.3	73.2	73.2	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 3500	2.0	74.9	75.9	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 3000	2.0	79.1	80.1	80.6	81.1	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 2500	2.0	82.7	83.9	84.4	84.8	84.8	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 2000	2.2	86.3	88.2	88.9	89.7	89.7	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1800	2.2	87.5	89.5	90.2	91.0	91.1	91.3	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 1500	2.2	87.8	89.9	90.8	91.7	91.8	92.0	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1200	2.2	89.1	91.5	92.7	93.8	94.0	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1000	2.2	89.2	91.7	92.9	94.2	94.4	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 900	2.2	89.4	91.8	93.1	94.6	94.8	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 800	2.2	90.1	92.6	94.0	95.5	95.7	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 700	2.2	90.8	93.2	94.6	96.3	96.7	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 600	2.2	90.8	93.3	94.7	96.6	96.9	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 500	2.2	90.9	93.4	94.8	96.8	97.1	98.2	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 400	2.2	91.2	93.8	95.3	97.2	97.5	98.6	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	2.2	91.2	93.8	95.3	97.2	97.5	98.8	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	2.2	91.2	93.8	95.3	97.2	97.5	98.8	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	2.2	91.2	93.8	95.3	97.2	97.5	98.8	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	2.2	91.2	93.8	95.3	97.2	97.5	98.8	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LST): 1800-2000

CEILING IN FEET	1	VISIBILITY IN STATUTE MILES															
		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	.9	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.7	53.7	53.7	53.9
GE 20000	1	.9	59.7	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.4
GE 18000	1	.9	59.9	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.6
GE 16000	1	.9	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.8
GE 14000	1	.9	60.6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.4
GE 12000	1	.9	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.9
GE 10000	1	.9	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9	64.9	65.2
GE 9000	1	.9	64.8	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.6
GE 8000	1	.9	67.7	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.5
GE 7000	1.0	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.9
GE 6000	1.0	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9	71.1
GE 5000	1.0	72.3	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.0	73.0	73.0	73.2
GE 4500	1.0	73.0	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	74.0	74.0	74.0	74.2
GE 4000	1.0	75.1	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	76.2	76.2	76.2	76.5
GE 3500	1.0	77.8	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	79.2	79.2	79.2	79.6
GE 3000	1.0	80.6	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.9	82.9	82.9	83.1
GE 2500	1.0	83.3	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	86.6	86.7	86.7	86.9
GE 2000	1.0	85.5	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	89.2	89.4	89.4	89.6
GE 1800	1.0	85.7	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	89.4	89.5	89.6	89.8
GE 1500	1.0	87.2	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	91.0	91.1	91.2	91.4
GE 1200	1.0	88.9	90.9	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	93.8	93.9	93.9	94.1
GE 1000	1.0	89.5	91.7	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	95.1	95.2	95.2	95.4
GE 900	1.0	89.5	91.8	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	95.5	95.6	95.7	95.9
GE 800	1.0	89.6	91.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	96.3	96.5	96.6	96.8
GE 700	1.0	89.9	92.3	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	96.7	96.8	96.9	97.1
GE 600	1.0	90.3	92.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	97.6	97.7	97.8	98.1
GE 500	1.0	90.3	93.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	98.4	98.5	98.5	98.7
GE 400	1.0	90.3	93.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	99.5	99.6	99.6	99.8
GE 300	1.0	90.3	93.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	99.5	99.6	99.6	99.8
GE 200	1.0	90.3	93.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	99.7	99.8	99.8	100.0
GE 100	1.0	90.3	93.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	99.7	99.8	99.8	100.0
GE 0	1.0	90.3	93.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.6	53.9	54.5	55.1	55.4	55.4	55.4	55.6	55.6	55.8	55.8	55.8	56.1	56.1	56.3	56.3
GE 20000	.6	57.5	58.3	58.8	59.1	59.1	59.1	59.4	59.4	59.6	59.6	59.6	59.9	59.9	60.1	60.1
GE 18000	.6	57.5	58.3	58.8	59.1	59.1	59.1	59.4	59.4	59.6	59.6	59.6	59.9	59.9	60.1	60.1
GE 16000	.6	57.5	58.3	58.8	59.1	59.1	59.1	59.4	59.4	59.6	59.6	59.6	59.9	59.9	60.1	60.1
GE 14000	.6	58.3	59.0	59.6	59.9	59.9	59.9	60.1	60.1	60.3	60.3	60.3	60.6	60.6	60.9	60.9
GE 12000	.6	60.1	60.9	61.4	61.7	61.7	61.7	61.9	61.9	62.2	62.2	62.2	62.5	62.5	62.7	62.7
GE 10000	.6	63.0	63.8	64.3	64.6	64.6	64.6	64.8	64.8	65.1	65.1	65.1	65.4	65.4	65.6	65.6
GE 9000	.6	63.1	63.9	64.4	64.7	64.7	64.7	64.9	64.9	65.2	65.2	65.2	65.5	65.5	65.7	65.7
GE 8000	.6	64.5	65.3	65.8	66.1	66.1	66.1	66.3	66.3	66.6	66.6	66.6	66.9	66.9	67.1	67.1
GE 7000	.6	66.8	67.6	68.2	68.5	68.5	68.5	68.7	68.7	68.9	68.9	68.9	69.2	69.2	69.5	69.5
GE 6000	.6	67.3	68.2	68.7	69.0	69.0	69.0	69.2	69.2	69.5	69.5	69.5	69.8	69.8	70.0	70.0
GE 5000	.6	69.4	70.2	70.6	71.1	71.1	71.1	71.3	71.3	71.5	71.5	71.5	71.8	71.8	72.0	72.0
GE 4500	.6	70.0	70.9	71.4	71.7	71.7	71.7	72.2	72.2	72.4	72.4	72.4	72.6	72.6	72.9	72.9
GE 4000	.6	72.8	73.7	74.2	74.7	74.7	74.7	75.2	75.2	75.4	75.4	75.4	75.7	75.7	75.9	75.9
GE 3500	.6	74.9	75.9	76.6	77.1	77.1	77.1	77.6	77.6	77.8	77.8	77.8	78.2	78.2	78.4	78.4
GE 3000	.6	77.5	78.6	79.4	80.2	80.2	80.2	80.8	80.8	81.0	81.0	81.0	81.1	81.5	81.7	81.7
GE 2500	.6	80.1	81.6	82.5	83.2	83.2	83.2	84.3	84.3	84.5	84.5	84.6	84.9	85.4	85.6	85.7
GE 2000	.6	83.2	84.8	85.7	87.1	87.1	87.1	87.7	87.7	88.0	88.0	88.3	88.4	88.8	89.0	89.1
GE 1800	.6	83.3	84.9	85.8	87.4	87.4	87.4	87.6	87.6	88.1	88.1	88.4	88.4	88.9	89.1	89.2
GE 1600	.6	84.4	86.2	87.2	88.6	88.6	88.6	89.5	89.7	89.7	90.0	90.0	90.1	90.5	90.8	90.9
GE 1400	.6	86.1	88.0	89.2	90.6	90.6	90.6	91.6	91.6	91.8	91.8	92.2	92.2	92.3	92.7	92.9
GE 1200	.6	87.0	88.8	90.1	91.6	91.6	91.6	92.6	92.6	92.8	93.1	93.1	93.2	93.7	93.9	94.0
GE 1000	.6	87.4	89.2	90.5	92.2	92.2	92.2	93.1	93.3	93.3	93.7	93.7	93.8	94.2	94.4	94.5
GE 900	.6	87.5	89.5	90.9	92.6	92.6	92.6	93.5	93.8	93.8	94.1	94.1	94.2	94.6	94.8	94.9
GE 800	.6	88.0	89.9	91.4	93.4	93.4	93.4	94.4	94.6	94.6	94.9	94.9	95.1	95.5	95.7	95.8
GE 700	.6	88.6	90.8	92.3	94.3	94.3	94.3	95.5	95.7	95.7	96.0	96.0	96.1	96.6	96.8	96.9
GE 600	.6	88.7	91.5	93.1	95.4	95.4	95.4	96.7	96.9	96.9	97.2	97.2	97.3	97.7	98.0	98.1
GE 500	.6	88.7	91.6	93.3	95.6	95.6	95.6	97.1	97.3	97.3	97.6	97.6	97.7	98.2	98.3	98.6
GE 400	.6	88.9	91.9	93.6	96.1	96.1	96.1	97.7	98.1	98.1	98.5	98.5	98.6	99.0	99.1	99.5
GE 300	.6	88.9	91.9	93.6	96.2	96.2	96.2	97.8	98.3	98.3	98.7	98.7	98.8	99.2	99.4	99.7
GE 200	.6	88.9	91.9	93.6	96.2	96.2	96.2	97.8	98.3	98.3	98.7	98.7	98.8	99.2	99.4	99.9
GE 100	.6	88.9	91.9	93.6	96.2	96.2	96.2	97.8	98.3	98.3	98.7	98.7	98.8	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS (LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	1.0	45.2	45.6	47.6	48.5	48.7	49.0	49.4	49.4	49.7	49.9	49.9	50.3	50.4	50.7	51.0
GE 20000	1.0	50.0	51.5	52.6	53.7	53.8	54.1	54.5	54.6	54.8	55.0	55.1	55.4	55.6	55.8	56.2	
GE 18000	1.0	50.1	51.7	52.8	53.8	54.0	54.3	54.7	54.8	55.0	55.2	55.3	55.6	55.8	56.0	56.3	
GE 16000	1.0	50.2	51.8	52.9	53.9	54.1	54.4	54.8	54.9	55.1	55.3	55.4	55.7	55.9	56.1	56.5	
GE 14000	1.0	50.9	52.5	53.6	54.6	54.8	55.1	55.5	55.6	55.8	56.0	56.1	56.4	56.6	56.8	57.2	
GE 12000	1.0	52.3	53.9	55.0	56.0	56.2	56.5	56.9	57.0	57.2	57.4	57.5	57.8	58.0	58.2	58.5	
GE 10000	1.0	54.1	55.7	56.8	57.9	58.1	58.4	58.6	58.9	59.1	59.3	59.4	59.7	59.9	60.1	60.4	
GE 9000	1.0	54.6	56.3	57.5	58.6	58.8	59.2	59.6	59.6	59.8	60.1	60.1	60.4	60.6	60.8	61.2	
GE 8000	1.0	56.6	58.6	59.8	60.9	61.1	61.5	61.9	61.9	62.2	62.4	62.4	62.8	62.9	63.2	63.5	
GE 7000	1.0	58.7	60.5	61.7	62.8	63.1	63.5	63.9	63.9	64.2	64.4	64.4	64.8	65.0	65.2	65.6	
GE 6000	1.0	59.7	61.5	62.7	63.8	64.1	64.5	64.9	64.9	65.2	65.4	65.5	65.8	66.0	66.2	66.6	
GE 5000	1.0	61.5	63.4	64.6	65.8	66.1	66.4	66.9	66.9	67.2	67.4	67.5	67.8	68.0	68.2	68.6	
GE 4500	1.0	62.3	64.3	65.5	66.6	67.1	67.4	67.9	67.9	68.2	68.4	68.5	68.8	69.0	69.2	69.6	
GE 4000	1.0	64.2	66.3	67.6	68.7	69.2	69.6	70.0	70.0	70.3	70.5	70.6	71.0	71.1	71.4	71.7	
GE 3500	1.0	66.3	68.4	69.8	71.1	71.4	71.7	72.2	72.2	72.5	72.7	72.8	73.2	73.3	73.5	73.9	
GE 3000	1.0	69.4	71.6	73.1	74.4	74.9	75.3	75.8	75.8	76.1	76.3	76.4	76.8	76.9	77.2	77.6	
GE 2500	1.0	71.8	74.3	76.0	77.5	77.9	78.4	78.8	78.9	79.1	79.4	79.4	79.9	80.0	80.3	80.6	
GE 2000	1.1	74.6	77.4	79.2	81.0	81.3	81.9	82.3	82.4	82.7	82.9	83.0	83.4	83.5	83.8	84.2	
GE 1800	1.1	75.3	78.1	80.0	81.7	82.1	82.7	83.2	83.2	83.5	83.9	83.8	84.2	84.4	84.6	85.0	
GE 1600	1.1	76.5	79.5	81.4	83.2	83.6	84.3	84.7	84.8	85.1	85.3	85.4	85.8	86.0	86.2	86.6	
GE 1200	1.1	78.2	81.6	83.8	85.5	85.8	87.0	87.5	87.6	87.9	88.1	88.2	88.6	88.8	89.0	89.4	
GE 1000	1.1	79.2	82.7	85.1	87.3	87.8	88.5	89.0	89.1	89.4	89.7	89.8	90.2	90.4	90.6	91.0	
GE 900	1.1	79.7	83.3	85.8	88.1	88.6	89.4	89.9	90.0	90.3	90.6	90.7	91.1	91.3	91.5	91.9	
GE 800	1.1	80.3	83.9	86.7	89.1	89.7	90.6	91.1	91.2	91.5	91.8	91.9	92.3	92.5	92.8	93.2	
GE 700	1.1	80.8	84.7	87.6	90.2	90.8	91.8	92.4	92.5	92.9	93.2	93.2	93.7	93.9	94.1	94.5	
GE 600	1.1	81.1	85.1	88.1	91.0	91.5	92.7	93.3	93.4	93.7	94.0	94.1	94.5	94.7	95.0	95.4	
GE 500	1.1	81.3	85.5	88.5	91.4	92.4	93.7	94.4	94.5	94.9	95.2	95.3	95.8	95.9	96.2	96.6	
GE 400	1.1	81.4	85.7	88.8	92.3	93.0	94.5	95.3	95.4	96.0	96.3	96.4	96.9	97.1	97.4	97.8	
GE 300	1.1	81.5	85.8	89.0	92.4	93.2	94.8	95.7	96.0	96.7	97.1	97.3	97.9	98.1	98.5	98.9	
GE 200	1.1	81.5	85.8	89.0	92.4	93.2	94.9	95.9	96.2	96.9	97.3	97.5	98.2	98.5	98.9	99.4	
GE 100	1.1	81.5	85.8	89.0	92.4	93.2	94.9	95.9	96.2	96.9	97.4	97.6	98.3	98.6	99.1	99.8	
GE 0	1.1	81.5	85.8	89.0	92.4	93.2	94.9	95.9	96.2	96.9	97.4	97.6	98.3	98.6	99.1	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAF/CIAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-87  
MONTH: ALL HOURS(IST): ALL

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		.4	46.7	49.9	51.9	53.5	53.8	54.3	54.7	54.7	55.0	55.1	55.2	55.4	55.5	55.6	55.8
GE 20000		.5	53.4	57.2	59.5	61.4	61.6	62.2	62.6	62.6	63.0	63.1	63.1	63.4	63.5	63.6	63.7
GE 18000		.5	53.6	57.5	59.8	61.7	61.9	62.5	62.9	62.9	63.2	63.4	63.4	63.7	63.7	63.9	64.0
GE 16000		.5	53.8	57.7	60.0	61.9	62.1	62.7	63.1	63.1	63.5	63.6	63.6	63.9	64.0	64.1	64.3
GE 14000		.5	54.5	58.4	60.7	62.7	62.9	63.5	63.9	63.9	64.3	64.4	64.4	64.7	64.8	64.9	65.1
GE 12000		.5	55.9	59.9	62.2	64.2	64.5	65.1	65.5	65.5	65.8	66.0	66.0	66.3	66.4	66.5	66.6
GE 10000		.5	58.1	62.3	64.8	66.6	67.1	67.7	68.1	68.2	68.5	68.7	68.7	68.9	69.0	69.2	69.3
GE 9000		.5	58.6	62.9	65.4	67.4	67.7	68.3	68.7	68.8	69.1	69.3	69.3	69.6	69.7	69.8	69.9
GE 8000		.5	60.6	65.1	67.7	69.6	70.1	70.7	71.2	71.2	71.5	71.7	71.7	72.0	72.1	72.2	72.4
GE 7000		.5	61.9	66.4	69.1	71.3	71.6	72.2	72.6	72.7	73.0	73.2	73.2	73.5	73.6	73.7	73.9
GE 6000		.5	62.6	67.1	69.9	72.1	72.4	73.0	73.4	73.5	73.8	74.0	74.0	74.3	74.4	74.5	74.7
GE 5000		.5	63.8	68.5	71.3	73.6	73.9	74.6	75.0	75.1	75.4	75.6	75.6	75.8	75.9	76.1	76.2
GE 4500		.5	64.5	69.3	72.1	74.5	74.8	75.5	75.9	75.9	76.3	76.5	76.5	76.7	76.8	77.0	77.1
GE 4000		.5	66.3	71.2	74.2	76.5	76.9	77.6	78.1	78.1	78.5	78.6	78.7	78.9	79.0	79.2	79.3
GE 3500		.5	67.9	73.0	76.1	78.6	78.9	79.7	80.1	80.1	80.5	80.7	80.7	81.0	81.1	81.2	81.4
GE 3000		.5	70.3	75.8	79.0	81.7	82.1	82.9	83.3	83.4	83.8	83.9	83.9	84.2	84.3	84.5	84.6
GE 2500		.5	72.0	77.6	81.0	83.4	84.2	85.0	85.5	85.5	85.9	86.1	86.1	86.4	86.5	86.6	86.8
GE 2000		.5	73.7	79.6	83.2	86.1	86.5	87.4	87.9	87.9	88.3	88.5	88.5	88.8	88.9	89.1	89.2
GE 1800		.5	74.0	80.0	83.6	86.6	87.0	87.8	88.3	88.4	88.8	89.0	89.0	89.3	89.4	89.5	89.7
GE 1500		.5	75.3	81.1	84.9	87.9	88.4	89.3	89.8	89.9	90.3	90.5	90.5	90.8	90.9	91.0	91.2
GE 1200		.5	76.0	82.4	86.4	89.4	90.1	91.1	91.7	91.7	92.2	92.4	92.4	92.6	92.8	92.9	93.1
GE 1000		.5	76.6	83.2	87.3	90.7	91.2	92.3	92.8	92.9	93.4	93.6	93.6	93.9	94.0	94.1	94.3
GE 900		.5	76.9	83.6	87.7	91.2	91.7	92.9	93.5	93.6	94.0	94.2	94.2	94.5	94.6	94.8	94.9
GE 800		.5	77.2	84.0	88.3	91.7	92.5	93.7	94.3	94.4	94.9	95.0	95.1	95.3	95.4	95.6	95.8
GE 700		.5	77.4	84.3	88.7	92.5	93.1	94.4	95.1	95.1	95.6	95.8	95.9	96.1	96.2	96.4	96.6
GE 600		.5	77.6	84.6	89.1	93.1	93.6	95.0	95.8	95.9	96.4	96.6	96.6	96.9	97.0	97.2	97.3
GE 500		.5	77.7	84.8	89.4	93.4	94.2	95.7	96.6	96.7	97.2	97.4	97.5	97.8	97.9	98.1	98.2
GE 400		.5	77.8	84.9	89.5	93.6	94.4	96.1	97.1	97.2	97.8	98.1	98.1	98.4	98.6	98.7	98.9
GE 300		.5	77.8	84.9	89.6	93.9	94.6	96.3	97.3	97.5	98.2	98.5	98.5	98.9	99.0	99.3	99.5
GE 200		.5	77.8	84.9	89.6	93.9	94.6	96.3	97.4	97.5	98.3	98.6	98.7	99.1	99.3	99.6	99.8
GE 100		.5	77.8	84.9	89.6	93.9	94.6	96.3	97.4	97.6	98.3	98.7	98.7	99.2	99.4	99.6	99.9
GE 0		.5	77.8	84.9	89.6	93.9	94.6	96.3	97.4	97.6	98.3	98.7	98.7	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 87632

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 70-87  
MONTH: JAN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	34.4			16.4						12.3	36.8	5.3	918
03-05	34.4			13.7						12.8	39.1	5.5	915
06-08	24.5			19.6						15.9	39.8	6.0	911
09-11	17.1			23.1						21.9	37.9	6.5	928
12-14	14.7			25.2						23.9	36.2	6.5	930
15-17	12.5			26.7						24.9	33.9	6.5	927
18-20	17.0			29.3						20.4	33.3	6.0	928
21-23	12.3			18.8						12.8	36.1	5.3	922
TOTALS	23.4			21.9						18.1	36.6	6.0	7379

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 79-87  
MONTH: FEB

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	22.3			15.1						14.7	37.9	5.6	839
03-05	29.5			13.2						12.9	42.3	5.9	836
06-08	17.5			20.9						20.7	40.9	6.6	839
09-11	11.9			24.5						21.3	42.3	6.9	841
12-14	11.8			25.2						25.5	37.5	6.8	846
15-17	9.3			26.0						28.8	33.3	6.8	845
18-20	13.3			29.9						22.0	34.8	6.4	844
21-23	20.3			18.7						14.6	36.4	5.5	844
TOTALS	19.5			22.3						20.1	39.2	6.3	6734

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: MAR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	36.8			15.2						13.9	31.1	4.9	921
03-05	35.9			16.1						12.7	33.2	5.0	910
06-08	21.7			21.7						21.1	35.5	6.1	899
09-11	17.0			25.7						23.0	34.2	6.3	921
12-14	11.9			30.2						29.3	28.5	6.4	929
15-17	10.4			33.2						29.7	26.7	6.3	930
18-20	13.1			25.2						23.0	25.6	5.8	929
21-23	35.8			24.1						11.5	28.6	4.6	928
TOTALS	22.8			26.1						20.5	30.4	5.7	7367

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: APR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	41.4			21.4						12.3	24.9	4.2	899
03-05	39.6			19.8						14.9	25.7	4.5	888
06-08	22.3			26.6						21.5	29.5	5.7	882
09-11	19.5			20.7						25.9	26.8	5.9	898
12-14	13.2			33.3						30.4	23.1	6.0	897
15-17	10.8			34.9						31.9	22.4	6.2	900
18-20	13.7			30.1						25.3	24.9	5.9	898
21-23	34.0			27.5						14.1	24.4	4.5	896
TOTALS	24.3			26.4						22.0	25.2	5.4	7158

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: MAY

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	36.4			27.2						15.5	20.9	4.3	911
03-05	32.1			26.4						18.9	22.6	4.8	889
06-08	16.2			26.5						28.7	28.2	6.2	902
09-11	19.2			23.2						27.7	24.8	6.0	906
12-14	5.1			41.2						33.0	20.5	6.3	927
15-17	2.8			40.1						36.9	20.2	6.5	930
18-20	5.2			41.0						32.4	21.3	6.3	927
21-23	25.6			40.1						20.7	21.5	5.0	921
TOTALS	17.2			33.5						26.8	22.5	5.7	7313

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	34.5			26.7						20.3	15.5	4.3	891
03-05	29.5			31.0						20.0	19.1	4.6	876
06-08	11.3			30.1						29.8	23.8	6.1	875
09-11	12.4			26.1						28.2	21.3	5.9	890
12-14	2.0			40.3						34.6	16.9	6.2	899
15-17	1.7			45.9						35.0	17.4	6.3	900
18-20	6.7			39.8						35.9	17.7	6.2	898
21-23	10.3			35.1						23.2	19.5	5.1	898
TOTALS	15.1			37.7						28.4	18.9	5.6	7127

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA PERIOD OF RECORD: 77-86  
MONTH: JUL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS   (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	24.4			35.9						20.1	19.6	4.8	899
03-05	24.1			34.0						19.8	22.1	5.0	885
06-08	6.8			19.6						29.2	24.4	6.3	894
09-11	6.9			28.1						35.2	19.7	6.3	897
12-14	.3			40.9						43.6	15.3	6.7	924
15-17	.3			34.3						47.0	18.3	7.1	929
18-20	1.4			31.9						37.4	29.4	7.3	923
21-23	11.5			36.1						26.8	25.6	6.1	906
TOTALS	9.5			36.4						32.4	21.8	6.2	7257

STATION NUMBER: 72225D STATION NAME: FT BENNING GA PERIOD OF RECORD: 77-86  
MONTH: AUG

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS   (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	29.3			33.6						18.5	18.5	4.5	895
03-05	27.8			31.3						20.7	20.3	4.8	886
06-08	7.2			36.5						31.7	24.7	6.4	875
09-11	8.8			39.7						31.3	20.2	6.0	907
12-14	.5			45.1						42.9	11.6	6.4	925
15-17	.2			39.4						47.8	12.1	6.7	929
18-20	2.8			37.3						39.2	20.7	6.7	927
21-23	17.5			37.4						25.1	19.9	5.4	908
TOTALS	11.4			37.6						32.2	18.5	5.9	7252

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: SEP

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	38.1			27.6						16.8	17.6	4.1	883
03-05	35.2			29.4						15.5	19.8	4.3	863
06-08	16.9			35.6						23.3	24.2	5.6	857
09-11	15.6			34.1						26.6	22.8	5.7	892
12-14	3.8			45.6						32.5	18.1	6.1	896
15-17	3.9			43.1						32.9	20.2	6.3	898
18-20	8.4			40.1						29.7	21.9	6.1	896
21-23	26.5			32.4						20.1	20.9	4.9	894
TOTALS	18.7			36.3						24.7	20.7	5.4	7079

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: OCT

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	46.4			16.3						13.7	21.6	3.9	907
03-05	40.3			21.6						13.2	25.7	4.4	871
06-08	32.2			27.3						21.6	28.9	5.7	869
09-11	21.7			35.1						24.3	23.9	5.5	923
12-14	15.2			35.0						29.8	19.9	5.7	928
15-17	12.9			41.2						26.9	20.0	5.6	930
18-20	22.4			34.0						23.9	19.2	5.1	926
21-23	41.7			22.4						15.7	20.2	4.1	919
TOTALS	27.9			28.6						21.1	22.4	5.0	7273



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: NOV

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS / (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	35.9			17.3						16.2	30.7	5.0	884
03-05	33.9			17.9						14.6	33.6	5.2	861
06-08	19.2			22.1						21.8	36.9	6.3	849
09-11	15.9			23.5						26.4	34.1	6.5	879
12-14	14.5			23.7						33.2	28.6	6.6	898
15-17	12.5			26.6						32.7	28.2	6.6	897
18-20	20.9			27.3						23.0	28.8	5.8	900
21-23	32.4			20.2						17.7	29.7	5.2	895
TOTALS	23.2			22.3						23.2	31.3	5.9	7063

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: DEC

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS / (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	33.5			19.0						13.8	33.7	5.2	905
03-05	31.6			17.4						12.5	38.3	5.5	896
06-08	18.3			23.3						20.2	38.1	6.3	905
09-11	12.1			26.7						25.4	35.8	6.7	918
12-14	13.0			26.9						29.8	30.2	6.5	929
15-17	11.4			30.6						28.1	29.9	6.4	930
18-20	20.0			26.7						19.9	31.4	5.8	928
21-23	33.3			19.3						14.0	33.4	5.2	922
TOTALS	21.7			24.0						20.5	33.9	6.0	7333

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-87  
 MONTH: ALL

		PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL OBS
HOURS (LST)		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	23.4			21.9						18.1	36.6	6.0	7379
FEB		19.5			22.3						20.1	38.2	6.3	6734
MAR		32.8			26.2						20.5	30.4	5.7	7367
APR		24.3			28.4						22.0	25.2	5.4	7158
MAY		17.2			33.5						26.8	22.5	5.7	7313
JUN		15.1			37.7						28.4	18.9	5.6	7127
JUL		9.5			36.4						32.4	21.8	6.2	7257
AUG		11.6			27.6						32.2	18.5	5.9	7252
SEP		18.7			30.0						24.7	20.7	5.4	7079
OCT		27.9			26.6						21.1	22.4	5.0	7273
NOV		23.2			22.3						23.2	31.3	5.9	7063
DEC		21.7			24.0						20.5	33.9	6.0	7333
TOTALS		19.6			29.6						24.2	26.7	5.8	86335

PPPPPPP	AAAAAA	RRRRRRR	TTTTTTTTT	EEEEEEEEE
PPPPPPP	AAAAAAA	RPRRRRR	TTTTTTTTT	EEEEEEEEE
PP PP	AA AA	RR RR	TT	EE
PP PP	AA AA	RR RR	TT	EE
PPPPPPP	AA AA	RRRRRRR	TT	EEEEEE
PPPPPPP	AAAAAAA	RRRRRRR	TT	EEEEEE
PP	AAAAAAA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EEEEEEEEE
PP	AA AA	RR RR	TT	EEEEEEEEE

## TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY MAXIMUM (MINIMUM AND MEAN) TEMPERATURES

DATA DERIVED FROM SUMMARY OF DAY DATA.

PERCENTAGE TABULATIONS PRESENTED BY 5-DEGREE FAHRENHEIT INCREMENTS PLUS THE MEAN, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNT.

THE MINIMUM TABLE ALSO INCLUDES A 33 FAHRENHEIT DEGREE INCREMENT.

SINCE MANY STATIONS/SITES DO NOT HAVE MAXIMUM/MINIMUM THERMOMETERS, THESE TEMPERATURES WERE SELECTED BY SCANNING THE HOURLY OBSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

STATISTICS DO NOT INCLUDE INCOMPLETE MONTHS (THOSE CONTAINING ASTERISKS).

FOUR OR MORE COMPLETE MONTHS ARE REQUIRED FOR COMPUTATION AND DISPLAY OF STATISTICAL VALUES.

### EXTREME MAXIMUM AND MINIMUM VALUES

DATA DERIVED FROM SUMMARY OF DAY DATA.

PRESENTED ARE THE HIGHEST (LOWEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

ALSO PRESENTED ARE STATISTICAL VALUES WITH THE SAME LIMITATIONS MENTIONED ABOVE.

AN ASTERISK INDICATES AN INCOMPLETE MONTH.

### MEANS AND STANDARD DEVIATIONS FOR DRY BULB (WET BULB AND DEW POINT) TEMPERATURES

DATA DERIVED FROM HOURLY OBSERVATIONS.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PERCENTAGE VALUES PRESENTED IN 10 DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ARE THE MEAN VALUES AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MAXIMUM TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 72225 C

STATION NAME: FT BENNING GA

PERIOD OF RECORD: 39-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 105]						.1	.3						.0
GE 100]						3.6	3.8	2.4	.7				.9
GE 95]					2.4	20.8	22.8	20.0	8.3	.3			6.3
GE 90]			.1	1.6	21.2	57.1	65.6	64.6	35.6	4.2			21.1
GE 85]			3.2	18.2	52.3	80.1	92.6	91.0	68.2	21.6	1.0		36.6
GE 80]	.9	3.1	15.0	46.6	78.6	96.5	98.2	98.2	85.4	49.8	8.7	1.1	48.9
GE 75]	5.3	11.7	31.9	66.5	92.5	99.2	99.8	99.5	94.4	71.3	27.5	7.6	59.3
GE 70]	15.9	27.1	51.6	84.0	97.6	99.8	100.0	99.9	97.9	67.3	47.0	20.0	69.3
GE 65]	29.9	42.7	68.2	93.9	99.7	99.9		99.4	95.8	67.3	35.4	77.8	
GE 60]	45.5	58.0	81.9	98.3	99.9	100.0		100.0	100.0	98.6	81.9	54.4	85.0
GE 55]	63.2	73.0	91.1	99.0	100.0					99.8	91.9	71.0	90.9
GE 50]	77.5	85.6	96.4	100.0						100.0	97.4	85.2	95.2
GE 45]	88.1	94.2	99.4								99.4	93.9	97.9
GE 40]	96.0	98.7	99.9								99.8	98.5	99.4
GE 35]	98.5	99.8	100.0								99.9	99.6	99.8
GE 30]	99.9	99.9										99.8	100.0
GE 25]	99.9	100.0									100.0	99.9	100.0
GE 20]	100.0											100.0	100.0
MLAN	1	53.0	61.6	68.9	77.5	84.2	90.1	91.1	90.7	86.5	78.4	68.1	76.3
SJ	1	10.629	10.585	9.834	7.483	6.305	5.497	4.847	4.599	6.637	7.385	8.962	14.404
TOTAL OBS	1	1448	1338	1450	1410	1466	1439	1486	1487	1440	1488	1409	1488

GLOBAL CLIMATOLOGY BRANCH  
LSAFETYAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MINIMUM TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722250

STATION NAME: FT BENNING GA

PERIOD OF RECORD: 39-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 67						4.2	9.6	5.4	1.4				.0
GE 75						43.5	77.1	72.2	30.9	3.3	.2		1.7
GE 70					4.0	80.0	96.9	94.6	64.4	13.5	1.6	.4	19.6
GE 68	.3	.3	1.0	5.5	31.2	80.0	96.9	94.6	64.4	13.5	1.6	.4	32.9
GE 60	1.5	2.6	7.3	21.0	58.7	94.0	99.7	99.6	94.2	27.9	7.3	2.8	42.7
GE 55	5.2	8.2	19.7	39.9	77.7	98.6	100.0	100.0	93.7	47.2	16.5	6.6	51.5
GE 50	12.1	15.8	32.3	61.3	91.3	99.5			98.1	65.8	29.5	14.2	60.4
GE 45	22.2	26.7	47.0	78.4	97.7	100.0			99.8	81.4	43.3	26.0	68.8
GE 40	36.3	42.8	65.7	91.1	99.9				99.9	92.9	58.9	40.3	77.5
GE 35	49.5	59.9	83.1	98.7	100.0				100.0	97.9	75.8	55.3	85.1
GE 30	56.1	66.6	87.8	99.4						99.1	82.2	62.2	87.9
GE 20	68.7	77.8	95.2	99.9						99.9	91.5	75.7	92.4
GE 25	86.6	91.7	98.8	100.0						100.0	98.6	92.1	97.3
GE 20	93.3	98.2	99.8								99.6	98.4	99.3
GE 15	98.4	99.5	100.0								99.9	99.5	99.8
GE 10	99.4	99.9									100.0	99.8	99.9
GE 5	99.9	100.0										100.0	100.0
GE 0	100.0												100.0
MEAN	35.8	38.1	44.5	51.8	60.0	68.0	71.1	70.5	65.6	53.5	43.1	37.5	53.3
SD	10.822	10.507	9.951	8.428	6.843	4.601	2.964	3.157	6.130	9.299	10.437	10.379	15.344
TOTAL OBS	1488	1338	1456	1410	1488	1440	1487	1488	1440	1488	1408	1488	17419

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 72225C

STATION NAME: FT BENNING GA

PERIOD OF RECORD: 39-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 90						.3	.8	.1					.1
GE 85					.1	5.7	14.2	9.9	1.5	.1			3.0
GE 80				.1	7.9	49.7	73.1	70.3	31.1	1.7			19.7
GE 75			1.2	5.8	37.8	87.1	97.6	96.6	66.9	12.2	.4	.1	34.2
GE 70	.7	1.7	8.5	28.2	71.4	97.9	99.9	99.7	87.5	35.0	5.8	1.3	45.2
GE 65	4.1	7.7	21.8	54.8	85.9	99.7	100.0	99.9	96.6	60.5	16.9	5.4	55.2
GE 60	11.9	17.4	38.0	77.0	96.0	100.0		100.0	99.4	80.7	34.9	14.9	64.7
GE 55	21.6	32.1	59.3	91.9	99.9				99.9	94.4	54.3	26.5	73.5
GE 50	37.6	49.8	79.4	96.4	100.0				100.0	99.2	75.6	44.1	82.1
GE 45	59.5	70.0	91.2	99.9							90.7	67.6	90.0
GE 40	78.9	87.4	98.0	100.0							98.0	87.4	95.8
GE 35	91.5	96.0	99.7								99.4	95.6	98.5
GE 30	96.6	99.3	100.0								99.9	99.1	99.6
GE 25	99.1	99.9									99.9	99.7	99.9
GE 20	99.8	100.0									100.0	99.9	100.0
GE 15	99.9											99.9	100.0
GE 10	100.0											100.0	100.0
MEAN	47.1	50.1	56.9	64.8	72.3	79.2	81.3	80.8	76.2	66.1	55.8	49.1	65.0
SD	9.652	9.380	8.782	6.794	5.542	4.279	3.246	3.243	5.411	7.140	8.516	9.002	14.305
TOTAL OBS	1488	1338	1456	1410	1488	1439	1487	1487	1440	1488	1408	1488	17417

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 39-97

YEAR	WHOLE DEGREES FAHRENHEIT -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
39					91	100	100	96	96	92	80	76	
40	62	74	84	86	93	98	98	98	97	88	82	74	98
41	71	65	73	88	99	98	97	96	100	95	80	77	100
42	73	74	81	93	91	96	101	97	99	90	84	80	101
43	81	78	81	93	94	101	102	102	96	90	86	79	102
44	78	81	84	85	92	99	100	96	95	90	78	75	100
45	73	80	87	89	96	100	96	95	98	87	83	66	100
46	77	*76			90	95	97	96	93	88	86	78	
47	79	74	85	86	93	97	98	100	96	88	79	74	100
48	72	83	85	90	96	99	99	102	95	84	85	80	102
49	84	80	86	88	94	96	98	95	94	88	80	76	98
50	81	79	84	86	94	104	95	97	91	87	86	75	104
51	75	81	87	90	99	101	102	100	101	96	82	80	102
52	81	79	84	87	96	102	107	100	91	91	84	80	107
53	77	71	82	87	99	101	100	100	98	89	80	72	101
54	76	80	*38	90	96	105	101	104	100	98	79	75	105
55	75	76	89	93	95	95	98	98	97	90	83	77	98
56	73	90	84	88	95	97	96	100	96	89	82	78	100
57	80	92	81	89	93	*96	96	98	99	82	81	78	99
58	69	74	75	89	94	97	95	95	93	67	63	69	97
59	75	80	81	87	94	100	97	98	95	92	82	75	100
60	77	74	80	90	95	96	98	95	95	88	80	74	98
61	70	79	84	84	90	93	94	96	92	85	85	77	96
62	73	83	81	86	94	91	96	*97	96	91	78	74	*97
63	72	79	84	85	90	100	93	95	93	91	79	65	100
64	69	65	82	86	94	97	90	94	95	85	80	78	97
65	75	80	92	89	93	93	94	94	92	85	79	76	94
66	74	71	80	84	88	94	98	93	93	86	60	77	98
67	76	75	86	87	91	95	89	91	88	86	79	78	95
68	73	66	85	87	91	101	98	102	91	86	80	77	102

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

EXTREME VALUES OF MAXIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 39-87

YEAR	WHOLE DEGREES FAHRENHEIT -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
69	71	74	82	84	93	98	97	94	97	89		76	
70	76	77	83	90	92	96	101	93	93	89	76	79	101
71	74	80	75	84	92	96	95	93	91	90	82	83	96
72	80	78	82	90	86	96	99	98	100	90	86	82	100
73	75	77	83	82	91	91	98	96	97	87	82	76	98
74	79	77	90	88	93	94	95	97	94	87	*87	73	97
75	80	79	85	89	93	94	93	99	95	89	84	77	99
76	71	83	87	89	86	94	97	95	91	82	74	71	97
77	66	*83	83	89	96	103	101	96	93	90	79	84	103
78	72	70	86	90	95	103	99	99	100	89	84	83	103
79	70	73	84	88	89	97	100	97	95	86	80	78	100
80	72	82	81	90	87	96	105	103	101	91	*83	75	105
81	72	80	87	87	95	100	103	96	93	92	83	72	103
82	79	79	89	86	91	100	97	96	94	90	85	82	100
83	70	73	82	85	86	94	100	102	94	89	80	80	102
84	71	61	85	89	94	103	98	93	97	91	83	79	103
85	79	79	86	91	94	104	96	96	94	89	85	76	104
86	74	74	87	93	94	101	103	100	94	92	86	75	103
87	71	74	81	90									
MEAN	74.4	77.0	83.4	87.2	93.0	97.9	97.9	97.1	95.2	88.9	81.6	76.5	100.0
S.D.	4.332	4.539	3.400	2.756	3.147	3.522	3.451	2.993	3.013	3.133	2.854	3.508	2.738
TOTAL OBS	1488	1338	1456	1410	1488	1439	1488	1487	1440	1488	1408	1468	17418

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

EXTREME VALUES OF MINIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 72225 C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 39-87

YEAR	WHOLE DEGREES FAHRENHEIT -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
39					44	64	60	62	55	31	19	19	
40	9	20	27	29	40	58	60	63	44	35	19	25	9
41	25	22	25	43	41	58	68	66	53	40	28	28	22
42	15	25	31	32	46	61	69	62	48	37	28	27	15
43	24	18	19	36	45	70	70	60	52	33	28	20	18
44	26	25	29	30	43	60	64	62	59	34	29	20	20
45	24	25	37	41	45	60	70	62	60	38	26	18	18
46	23	*25			40	47	64	60	55	40	32	25	
47	25	19	23	39	40	58	57	68	46	47	28	27	18
48	14	27	32	42	46	50	66	60	54	34	32	27	14
49	26	30	29	35	52	55	68	64	46	50	26	25	25
50	30	25	28	30	58	61	62	60	57	43	12	20	12
51	20	13	31	30	45	63	64	54	60	39	26	19	13
52	24	30	34	35	45	63	66	59	54	26	27	24	24
53	27	26	36	34	54	63	63	62	55	35	30	17	17
54	25	28	*27	41	44	52	69	65	58	29	25	24	24
55	23	20	23	40	51	56	70	69	61	31	22	20	20
56	21	30	28	39	44	49	63	63	49	48	23	26	21
57	19	31	32	39	47	66	*67	60	55	31	33	18	18
58	21	12	35	39	41	61	62	63	55	37	29	22	12
59	18	25	28	37	50	67	67	67	58	40	22	25	18
60	17	24	19	33	42	56	68	67	56	40	32	16	16
61	15	27	35	39	47	60	67	62	50	31	24	17	15
62	13	24	26	34	45	64	64	65	49	34	31	7	7
63	7	19	22	40	43	55	61	63	53	31	24	16	7
64	13	22	28	36	49	55	64	59	50	34	29	23	13
65	19	22	26	41	44	58	67	64	56	34	26	23	19
66	4	18	27	35	44	48	66	62	56	40	28	22	4
67	25	19	30	43	45	58	55	56	38	34	26	24	19
68	24	21	24	41	45	56	68	61	51	31	25	19	19

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 39-87

YEAR	WHOLE DEGREES FAHRENHEIT -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
69	13	25	23	37	43	51	68	58	53	42		24	
70	9	14	28	39	47	57	57	67	45	40	18	19	9
71	17	15	26	30	37	55	65	66	54	38	27	26	15
72	15	22	29	33	45	47	60	62	52	42	29	24	15
73	20	8	31	31	41	61	66	63	53	36	28	20	8
74	27	14	34	34	46	56	61	66	56	39	*28	23	18
75	21	21	29	36	52	61	66	68	45	42	30	21	21
76	18	24	34	34	42	55	65	63	50	33	24	21	16
77	3	*21	28	36	50	49	69	65	60	32	26	21	8
78	15	19	20	39	44	63	68	66	64	34	38	22	18
79	15	14	28	36	43	51	65	61	58	38	25	22	15
80	24	19	16	37	49	54	60	65	62	38	*27	25	16
81	9	16	29	34	43	58	66	59	45	33	29	12	9
82	9	29	30	37	44	54	64	66	48	32	29	26	9
83	22	25	31	37	44	56	65	61	49	39	30	5	5
84	15	19	24	34	43	49	65	65	51	39	28	23	15
85	7	24	31	34	43	58	63	64	46	46	35	17	0
86	16	25	27	35	46	65	65	57	62	41	35	29	16
87	20	22	30	30									
MEAN	16.2	22.0	28.2	35.5	44.7	57.4	64.5	63.1	53.0	36.9	27.1	21.3	14.7
SUM	6.720	5.046	4.574	3.162	3.755	5.567	3.623	2.928	5.497	5.175	4.716	4.652	5.662
TOTAL OBS	1485	1338	1456	1410	1465	1440	1467	1488	1440	1488	1408	1488	17419

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

JOY-BULB TEMPERATURES DEG F FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	39.5	43.3	50.1	56.2	64.1	72.3	75.1	73.9	69.7	59.1	52.2	44.1	58.4
	SD	10.595	10.723	9.904	8.340	6.755	5.245	3.508	3.156	6.092	9.507	11.103	11.500	14.846
	TOT OBS	930	846	920	900	930	900	930	930	900	930	900	930	10952
03-05	MEAN	38.1	41.7	47.6	53.5	62.0	70.2	73.4	72.4	68.1	57.3	50.6	43.0	56.6
	SD	10.925	11.029	10.291	8.597	7.240	5.278	3.111	3.036	6.322	10.070	11.523	11.844	14.955
	TOT OBS	930	846	924	900	930	900	930	930	900	930	900	930	10950
06-08	MEAN	37.1	40.9	47.2	54.2	64.0	72.4	74.9	73.2	68.3	57.5	50.1	42.3	56.9
	SD	11.045	11.335	10.521	8.791	7.099	5.319	3.552	3.372	6.370	10.136	11.719	12.318	15.768
	TOT OBS	930	846	930	900	930	900	929	930	900	930	900	930	10955
09-11	MEAN	42.4	47.6	57.0	66.2	75.1	82.9	83.8	81.8	77.6	67.8	58.4	48.0	65.8
	SD	10.370	10.636	9.910	7.977	6.045	5.470	5.172	4.894	6.102	8.263	9.672	11.129	16.454
	TOT OBS	930	846	930	900	930	900	930	930	899	930	900	930	10955
12-14	MEAN	50.5	56.0	65.6	73.6	81.3	89.0	89.9	88.2	84.7	76.1	67.2	56.6	73.3
	SD	10.389	11.200	10.318	8.198	6.202	5.549	5.498	5.375	6.484	7.510	8.779	10.901	15.738
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
15-17	MEAN	63.5	58.9	68.4	76.0	82.5	86.0	90.0	88.7	85.4	77.3	68.8	58.7	74.9
	SD	10.276	11.277	10.211	8.220	6.402	6.044	7.275	6.091	6.846	7.423	8.559	10.752	15.125
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
18-20	MEAN	46.8	52.9	61.5	69.4	76.5	84.5	84.4	82.7	78.3	67.8	59.1	50.3	68.0
	SD	9.838	10.536	9.863	8.140	6.750	6.710	6.785	6.732	6.846	8.187	9.079	10.192	15.512
	TOT OBS	930	846	930	890	930	900	930	930	900	930	900	930	10954
21-23	MEAN	41.8	46.3	53.6	59.8	67.7	75.8	77.8	76.3	72.1	61.7	54.3	46.1	61.2
	SD	10.134	10.280	9.335	7.574	6.145	5.224	4.119	3.493	5.900	8.697	10.389	10.783	14.708
	TOT OBS	930	846	930	897	930	900	930	930	900	930	900	930	10953
ALL	MEAN	43.7	48.4	56.4	63.6	71.0	79.7	81.2	79.6	75.5	65.6	57.6	48.6	64.4
	SD	11.844	12.597	12.623	11.722	10.128	9.400	8.161	7.676	9.167	11.539	12.208	12.589	16.830
HOURS	TOT OBS	7440	5768	7430	7195	7440	7200	7439	7440	7199	7440	7200	7440	87631

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

WET-BULB TEMPERATURES DEG F FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	36.6	40.1	46.5	52.6	61.1	68.2	71.8	71.1	66.6	55.8	49.1	41.0	55.1
	SD	10.578	10.586	9.692	8.227	6.684	4.747	2.784	3.132	6.092	9.446	10.921	11.551	14.728
	TOT OBS	930	846	926	900	930	900	930	930	900	930	900	930	10952
03-05	MEAN	35.4	38.9	44.8	51.0	59.6	66.9	70.7	70.0	65.4	54.4	47.8	40.1	53.8
	SD	10.673	10.864	10.125	8.525	7.139	5.142	2.823	3.155	6.384	9.987	11.262	11.884	14.927
	TOT OBS	930	846	924	900	930	900	930	930	900	930	900	930	10950
06-08	MEAN	34.5	39.4	44.5	51.0	61.2	68.4	71.6	70.5	65.6	54.5	47.4	39.6	54.1
	SD	10.953	11.201	10.390	8.740	6.992	5.055	2.951	3.322	6.525	10.091	11.521	12.332	15.543
	TOT OBS	928	846	930	900	930	900	929	930	900	930	900	928	10951
09-11	MEAN	38.4	42.9	50.0	58.3	66.7	73.2	75.7	74.7	70.5	60.6	53.1	43.7	59.1
	SD	10.366	10.396	9.522	7.815	5.921	4.259	2.787	3.243	5.786	8.315	9.733	11.441	15.012
	TOT OBS	926	846	930	900	930	899	930	929	899	930	900	930	10949
12-14	MEAN	43.1	47.3	54.2	60.9	68.5	74.4	77.0	76.2	72.4	63.9	57.5	48.4	62.0
	SD	9.925	9.948	8.818	7.414	5.595	4.047	2.687	3.228	5.357	7.458	8.709	10.714	13.666
	TOT OBS	926	846	930	900	930	899	930	930	900	930	900	930	10951
15-17	MEAN	44.6	48.6	55.1	61.3	68.4	74.2	76.5	75.8	72.1	63.9	57.8	49.2	62.4
	SD	9.602	9.490	8.205	6.897	5.212	3.896	2.763	3.124	5.093	7.109	8.418	10.280	12.964
	TOT OBS	928	846	930	900	930	900	930	929	900	930	900	930	10953
18-20	MEAN	41.1	45.7	52.6	59.4	67.3	73.2	75.4	74.7	70.6	60.9	53.7	45.2	60.0
	SD	9.889	9.665	8.450	7.244	5.523	3.929	2.892	3.226	5.483	7.941	9.301	10.582	13.962
	TOT OBS	930	846	930	896	930	900	930	930	900	930	900	930	10954
21-23	MEAN	38.1	42.2	48.6	55.4	63.7	70.3	73.2	72.5	68.1	57.5	50.7	42.4	57.0
	SD	10.271	10.130	9.052	7.565	6.330	4.309	2.751	3.147	5.832	8.697	10.329	10.967	14.439
	TOT OBS	930	846	930	897	930	900	930	930	900	930	900	930	10953
ALL	MEAN	39.0	43.0	49.0	56.4	64.6	71.1	74.0	73.2	68.9	58.9	52.1	43.7	57.9
	SD	10.857	10.904	10.083	8.751	7.035	5.157	3.612	3.938	6.412	9.436	10.777	11.736	14.779
	TOT OBS	7426	5766	7430	7105	7440	7196	7439	7438	7199	7440	7200	7438	87613

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

DEW-POINT TEMPERATURES DERIVED FROM  
FLUPLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-87

HOURS	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
LST														
	MEAN	31.5	35.4	42.5	49.9	59.2	66.0	70.1	69.7	64.9	53.0	45.9	36.5	52.1
00-02	SD	13.307	12.699	11.341	9.490	7.426	5.596	3.158	3.614	6.763	10.504	12.071	14.027	16.539
	TOT OBS	930	846	926	900	933	900	930	930	900	930	900	930	10952
	MEAN	30.6	34.8	41.4	48.6	57.9	65.0	69.3	68.8	63.9	51.9	44.8	35.8	51.1
03-05	SD	13.479	12.797	11.574	9.607	7.674	5.811	3.191	3.565	6.965	10.846	12.241	14.292	16.624
	TOT OBS	930	846	924	900	930	900	930	930	900	930	900	930	10950
	MEAN	29.7	34.5	41.2	49.2	59.2	66.2	70.1	69.2	64.0	51.9	44.5	35.3	51.3
06-08	SD	13.481	13.001	11.862	9.824	7.666	5.649	3.238	3.691	7.212	11.014	12.555	14.648	17.135
	TOT OBS	928	846	930	900	930	900	929	930	900	930	900	928	10951
	MEAN	31.8	36.6	43.8	51.7	61.5	68.3	72.2	71.5	66.6	55.2	47.9	37.8	53.8
09-11	SD	13.893	13.213	12.444	10.932	8.174	5.817	3.182	3.734	7.440	10.766	12.244	14.747	17.228
	TOT OBS	926	846	930	900	930	899	930	929	899	930	900	930	10949
	MEAN	32.4	36.6	43.1	50.7	60.7	67.4	71.5	70.9	66.0	55.0	48.7	38.5	53.5
12-14	SD	14.831	14.143	12.802	11.642	8.504	6.132	3.509	4.136	7.665	11.423	13.254	15.343	17.267
	TOT OBS	926	846	930	900	930	899	930	930	900	930	900	930	10951
	MEAN	32.3	36.2	42.3	49.7	60.0	66.5	70.6	70.1	65.0	54.2	48.0	38.0	52.8
15-17	SD	15.191	14.369	12.689	11.525	8.390	6.136	3.694	4.146	7.676	11.489	13.448	15.466	17.171
	TOT OBS	928	846	930	900	930	900	930	929	900	930	900	930	10953
	MEAN	32.7	36.7	43.2	51.3	61.6	67.6	71.3	71.1	66.5	55.6	48.5	38.6	53.8
18-20	SD	14.230	13.454	12.115	11.003	8.011	5.896	3.767	4.037	7.075	10.345	11.891	14.362	16.885
	TOT OBS	930	846	930	898	930	900	930	930	900	930	900	930	10954
	MEAN	32.1	36.6	43.7	51.5	61.1	67.3	71.1	70.6	65.9	54.2	47.1	37.3	53.3
21-23	SD	13.493	12.607	11.160	9.331	7.212	5.247	3.211	3.702	6.717	10.158	11.769	13.855	16.539
	TOT OBS	930	846	930	897	930	900	930	930	900	930	900	930	10953
	MEAN	31.6	35.9	42.6	50.3	60.1	66.8	70.8	70.2	65.3	53.9	46.9	37.2	52.7
ALL	SD	14.029	13.320	12.044	10.506	7.965	5.874	3.482	3.938	7.265	10.907	12.537	14.641	16.956
HOURS	TOT OBS	7428	5768	7430	7195	7440	7198	7439	7438	7199	7440	7200	7438	87613

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: JAN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM	OBS
JAN	00-02	100.0	100.0	99.4	98.6	98.4	80.2	61.6	41.8	15.2	74.1	930	
	03-05	100.0	100.0	99.8	96.9	90.9	82.8	66.1	43.5	16.8	75.4	930	
	06-08	100.0	100.0	100.0	97.8	92.9	82.4	65.1	44.0	15.7	75.5	928	
	09-11	100.0	100.0	98.8	91.1	79.4	64.4	47.0	29.6	9.3	67.7	926	
	12-14	100.0	98.6	84.6	65.7	48.2	34.6	25.6	12.7	5.7	53.3	926	
	15-17	100.0	94.5	72.7	54.1	40.3	30.4	22.5	13.3	5.5	49.1	928	
	18-20	100.0	99.7	93.3	79.8	65.2	50.8	35.7	19.0	6.8	60.8	930	
	21-23	100.0	100.0	98.8	94.4	83.9	73.0	52.8	31.8	10.6	70.1	930	
	TOTALS	100.0	99.1	93.4	84.6	73.9	62.3	47.1	29.6	10.7	65.8	7428	

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: FEB

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%		NUM OBS
FEB	00-02	100.0	100.0	100.0	98.3	92.4	80.3	65.5	41.6	15.0	75.1	846
	03-05	100.0	100.0	100.0	99.3	95.2	84.4	72.2	48.1	17.4	77.3	846
	06-08	100.0	100.0	100.0	100.0	96.5	88.7	75.2	50.5	17.0	78.4	846
	09-11	100.0	100.0	99.2	93.5	80.9	64.3	45.4	25.9	9.3	67.5	846
	12-14	100.0	98.3	83.5	62.2	45.2	33.3	21.7	12.4	5.4	52.0	846
	15-17	100.0	93.7	70.8	50.5	38.4	27.3	19.1	12.2	4.5	47.4	846
	18-20	100.0	99.2	90.0	73.8	59.2	41.8	28.0	17.6	7.0	57.5	846
	21-23	100.0	100.0	100.0	96.5	96.5	71.3	53.1	31.7	10.8	70.6	846
	TOTALS	100.0	98.9	92.9	84.3	74.3	61.4	47.5	30.0	10.8	65.7	6768



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: MAR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS	
MAR	00-02	100.0	100.0	99.9	97.6	94.4	85.3	68.6	42.3	14.6	76.1	921	
	03-05	100.0	100.0	100.0	98.7	95.6	91.6	79.0	53.0	19.5	79.7	924	
	06-08	100.0	100.0	100.0	98.6	96.0	92.3	81.7	55.5	21.0	80.3	930	
	09-11	100.0	100.0	97.2	87.2	74.9	57.5	39.1	20.9	5.3	63.8	930	
	12-14	100.0	98.1	77.2	56.1	37.4	24.7	13.8	7.7	1.5	47.4	930	
	15-17	100.0	93.3	63.5	45.5	27.5	17.5	12.2	7.8	2.2	42.5	930	
	18-20	100.0	96.3	86.3	71.1	51.6	35.1	22.6	11.8	3.0	53.8	930	
	21-23	100.0	100.0	99.4	96.2	88.2	74.7	53.8	29.4	8.6	70.8	930	
	TOTALS	100.0	98.7	90.4	81.4	70.7	57.5	46.4	28.6	9.5	64.3	7430	

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 78-87  
MONTH: APR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
APR	00-02	100.0	100.0	100.0	99.2	96.8	91.4	80.2	56.7	21.3	80.5	900
	03-05	100.0	100.0	100.0	99.4	97.7	95.2	87.1	67.4	32.9	84.0	900
	06-08	100.0	100.0	100.0	99.7	98.1	95.1	87.4	66.2	30.9	83.8	900
	09-11	100.0	100.0	96.4	86.8	72.6	51.4	31.4	16.8	3.9	61.8	900
	12-14	100.0	98.9	78.9	59.4	35.0	21.4	13.1	6.7	1.4	47.2	900
	15-17	100.0	96.0	67.9	46.5	26.4	16.1	11.1	5.9	1.6	42.9	900
	18-20	100.0	99.0	90.5	75.1	56.8	39.3	24.4	12.5	3.6	55.7	898
	21-23	100.0	100.0	99.8	98.3	94.0	82.5	65.8	38.5	11.8	74.9	897
	TOTALS	100.0	99.2	91.7	83.0	72.2	61.6	50.1	33.8	13.4	66.4	7195

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: MAY

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
MAY	00-02	100.0	100.0	100.0	99.8	99.4	96.9	89.6	71.7	27.5	84.5	930
	03-05	100.0	100.0	100.0	100.0	99.9	98.7	94.8	78.4	33.5	86.7	930
	06-08	100.0	100.0	100.0	100.0	99.5	97.4	90.8	71.0	24.8	84.5	930
	09-11	100.0	100.0	99.5	94.1	81.8	58.1	33.8	14.9	3.2	64.1	930
	12-14	100.0	100.0	94.3	73.1	47.4	23.4	12.5	5.9	1.7	51.4	930
	15-17	100.0	99.8	90.2	63.3	34.3	20.1	11.8	6.5	1.2	48.8	930
	18-20	100.0	100.0	96.9	86.9	72.4	53.5	35.4	17.6	3.1	62.4	930
	21-23	100.0	100.0	99.9	99.2	97.5	91.9	79.9	56.7	16.5	79.9	930
	TOTALS	100.0	100.0	97.6	89.6	79.5	67.5	56.1	40.3	13.9	70.3	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	99.9	99.9	99.9	99.9	98.6	96.1	81.7	60.1	15.9	80.9	900
	03-05	100.0	100.0	100.0	99.8	99.2	98.3	89.1	72.9	22.0	84.0	900
	06-08	100.0	100.0	100.0	100.0	99.4	96.3	84.6	60.7	14.9	81.3	900
	09-11	100.0	100.0	99.7	96.3	82.5	54.8	28.0	8.8	1.0	62.6	899
	12-14	100.0	100.0	96.4	74.7	44.9	20.1	7.5	3.2	.4	50.2	899
	15-17	100.0	100.0	92.4	63.7	35.7	17.2	10.2	5.2	.3	47.9	900
	18-20	100.0	100.0	97.8	84.9	60.6	40.9	27.0	13.8	1.1	59.3	900
	21-23	100.0	100.0	100.0	99.7	95.6	87.4	70.7	43.3	7.6	75.8	900
	TOTALS	100.0	100.0	98.3	89.9	77.6	64.7	49.9	33.5	7.9	67.8	7196

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: JUL

MONTH	HOURS (LSII)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	98.3	92.4	74.0	22.6	84.7	930
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	96.5	83.0	31.6	87.0	930
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	95.6	74.4	20.9	85.1	929
	09-11	100.0	100.0	100.0	99.7	94.3	74.5	42.5	17.8	1.9	68.8	930
	12-14	100.0	100.0	99.7	91.0	60.1	31.8	13.8	7.2	.9	56.0	930
	15-17	100.0	100.0	98.2	81.9	50.3	31.9	20.5	8.8	1.7	55.0	930
	18-20	100.0	100.0	99.2	94.1	80.6	64.0	45.2	24.8	4.4	66.9	930
	21-23	100.0	100.0	100.0	100.0	99.1	94.0	81.9	57.0	12.6	80.3	930
	TOTALS	100.0	100.0	99.6	95.9	85.6	74.3	61.1	43.4	12.1	73.0	7439

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: AUG

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	[RELATIVE HUMIDITY]	NUM OBS
AUG	00-02	100.0	100.0	100.0	100.0	100.0	99.5	97.7	84.0	23.9	86.5	930
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.7	90.5	30.1	88.3	930
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	98.6	87.3	27.4	87.4	930
	09-11	100.0	100.0	100.0	100.0	97.1	84.1	56.1	24.8	2.0	71.8	929
	12-14	100.0	100.0	100.0	95.4	71.2	36.2	14.2	5.2	.3	57.6	930
	15-17	100.0	100.0	100.0	90.3	56.0	30.1	15.9	6.6	1.5	55.6	929
	18-20	100.0	100.0	100.0	95.0	89.5	71.6	48.9	24.8	3.8	69.3	930
	21-23	100.0	100.0	100.0	100.0	99.6	98.3	91.9	66.2	12.6	82.7	930
	TOTALS	100.0	100.0	100.0	96.0	89.2	77.5	65.3	48.7	12.7	74.9	7436

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: SEP

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	(RELATIVE HUMIDITY)	NUM	OBS
SEP	00-02	100.0	100.0	100.0	100.0	99.4	97.7	93.4	76.2	22.9	84.9	900	
	03-05	100.0	100.0	100.0	100.0	99.9	98.3	95.8	83.0	25.7	86.5	900	
	06-08	100.0	100.0	100.0	100.0	99.4	98.2	94.0	80.8	27.3	86.0	900	
	09-11	100.0	100.0	99.9	98.2	91.8	76.4	49.9	24.0	3.6	70.0	899	
	12-14	100.0	100.0	96.2	85.1	60.7	31.2	13.8	5.3	.9	55.1	900	
	15-17	100.0	99.8	95.3	76.4	47.2	26.4	14.2	7.4	1.3	52.5	900	
	18-20	100.0	100.0	99.6	94.9	84.8	69.6	52.4	26.0	3.3	68.6	900	
	21-23	100.0	100.0	100.0	100.0	98.3	94.9	87.0	62.2	12.3	81.2	900	
	TOTALS	100.0	100.0	99.1	94.4	85.0	74.1	62.6	45.6	12.2	73.1	7199	

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: OCT

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	[RELATIVE HUMIDITY]	NUM OBS
OCT	00-02	100.0	100.0	100.0	99.5	98.1	94.6	85.6	57.6	10.4	80.6	930
	03-05	100.0	100.0	100.0	99.7	99.4	97.7	90.6	63.9	13.0	82.4	930
	06-08	100.0	100.0	100.0	99.7	98.6	96.6	88.4	60.4	13.9	81.8	930
	09-11	100.0	100.0	98.6	93.1	81.4	63.9	41.6	18.7	1.9	65.8	930
	12-14	100.0	99.0	88.9	67.6	45.7	26.9	14.4	5.2	.5	50.4	930
	15-17	100.0	97.6	83.8	58.1	37.5	22.4	12.5	7.0	.6	47.6	930
	18-20	100.0	100.0	98.8	92.1	80.4	66.5	47.6	21.4	2.7	60.8	930
	21-23	100.0	100.0	99.7	94.3	85.9	67.5	46.8	26.1	6.1	77.0	930
	TOTALS	100.0	99.6	96.2	84.6	74.9	69.5	57.1	35.1	6.1	69.1	7440



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-86  
MONTH: NOV

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NOBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-01	100.0	100.0	100.0	100.0	99.4	91.7	80.7	51.9	13.6	79.5	900
	02-03	100.0	100.0	100.0	100.0	99.3	95.3	84.7	56.9	15.2	80.9	900
	04-05	100.0	100.0	100.0	99.3	99.3	90.1	87.2	57.6	15.9	81.3	900
	06-07	100.0	100.0	98.8	93.7	85.9	71.8	54.7	28.0	5.1	69.6	900
	08-09	100.0	98.4	87.6	73.1	56.4	37.4	23.6	9.9	1.6	54.4	900
	10-11	100.0	96.9	81.8	63.0	45.4	27.4	13.0	7.0	1.9	50.9	900
	12-13	100.0	100.0	99.2	93.3	87.3	73.1	52.3	25.0	5.6	69.4	900
	14-15	100.0	100.0	99.2	93.3	87.3	73.1	52.3	25.0	5.6	69.4	900
	16-17	100.0	100.0	99.2	93.3	87.3	73.1	52.3	25.0	5.6	69.4	900
TOTALS		100.0	99.4	95.9	90.0	82.9	73.1	59.9	35.1	6.7	79.4	7200

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FT BENNING GEORGIA REVISED UNIFORM SUMMARY OF SURFACE

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WEATHER OBSERVATIONS PARTS 8-1(U) AIR FORCE

ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

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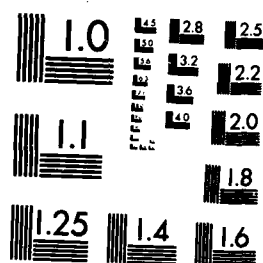
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GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-87  
MONTH: ALL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%			
JAN	ALL	100.0	99.1	93.4	84.6	73.9	62.3	47.1	29.6	10.7	65.8	7426	
FEB		100.0	98.9	92.9	84.3	74.3	61.4	47.5	30.0	10.8	65.7	6766	
MAR		100.0	98.7	90.4	81.4	70.7	59.3	46.4	28.6	9.6	64.3	7430	
APR		100.0	98.2	91.7	83.0	72.2	61.6	50.1	33.8	13.4	66.4	7195	
MAY		100.0	100.0	97.6	89.6	79.5	67.5	56.1	40.3	13.9	70.3	7440	
JUN		100.0	100.0	98.3	89.9	77.8	64.7	49.9	33.5	7.9	67.8	7196	
JUL		100.0	100.0	99.6	96.9	86.6	74.3	61.1	43.4	12.1	73.0	7439	
AUG		100.0	100.0	100.0	98.0	89.2	77.5	65.3	48.7	12.7	74.9	7436	
SEP		100.0	100.0	99.1	94.4	85.2	74.1	62.6	45.6	12.2	73.1	7199	
OCT		100.0	99.6	96.2	89.6	79.9	69.5	57.1	35.1	6.1	69.1	7440	
NOV		100.0	99.4	95.9	90.0	83.9	73.1	59.9	35.1	8.7	70.4	7200	
DEC		100.0	99.7	96.1	88.3	77.9	65.7	50.0	29.6	11.6	67.6	7436	
TOTALS		100.0	99.6	95.9	89.1	79.2	67.6	54.4	36.1	10.8	69.0	87613	

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PRESSURE SUMMARIES

STATION PRESSURE SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

STATION PRESSURE IN INCHES HG FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 722250 STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
01	MEAN	29.856	29.831	29.768	29.743	29.718	29.738	29.769	29.773	29.777	29.816	29.839	29.891	29.793
	SD	.188	.188	.199	.143	.106	.086	.073	.079	.102	.115	.153	.178	.150
	TOT OBS	310	282	309	300	310	300	310	310	300	310	300	310	3651
04	MEAN	29.854	29.818	29.754	29.731	29.711	29.730	29.758	29.760	29.767	29.809	29.834	29.888	29.784
	SD	.191	.192	.204	.147	.110	.088	.073	.078	.103	.119	.151	.182	.153
	TOT OBS	310	282	308	300	310	300	310	310	300	310	300	310	3650
07	MEAN	29.870	29.842	29.787	29.768	29.749	29.767	29.792	29.794	29.800	29.840	29.856	29.902	29.814
	SD	.188	.194	.210	.153	.115	.088	.073	.080	.107	.123	.152	.184	.153
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	29.912	29.876	29.819	29.791	29.764	29.781	29.812	29.816	29.824	29.869	29.887	29.943	29.841
	SD	.191	.197	.213	.155	.115	.089	.073	.081	.108	.124	.153	.185	.157
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	29.865	29.839	29.781	29.753	29.734	29.751	29.781	29.783	29.786	29.820	29.836	29.891	29.802
	SD	.184	.195	.208	.151	.112	.087	.074	.082	.106	.122	.148	.180	.152
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	29.820	29.784	29.723	29.698	29.685	29.701	29.732	29.730	29.734	29.776	29.796	29.854	29.753
	SD	.184	.193	.202	.145	.107	.087	.074	.081	.104	.122	.143	.173	.150
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
19	MEAN	29.842	29.800	29.734	29.700	29.681	29.700	29.735	29.736	29.744	29.793	29.818	29.878	29.763
	SD	.184	.191	.196	.142	.104	.085	.071	.078	.102	.122	.141	.172	.151
	TOT OBS	310	282	310	299	310	300	310	310	300	310	300	310	3651
22	MEAN	29.865	29.827	29.771	29.739	29.720	29.740	29.775	29.777	29.783	29.825	29.841	29.899	29.797
	SD	.186	.192	.195	.141	.103	.083	.071	.078	.102	.123	.145	.174	.149
	TOT OBS	310	282	310	299	310	300	310	310	300	310	300	310	3651
ALL	MEAN	29.861	29.827	29.767	29.740	29.720	29.738	29.769	29.771	29.777	29.818	29.839	29.893	29.793
	SD	.188	.194	.205	.150	.112	.091	.077	.084	.108	.124	.150	.180	.154
	TOT OBS	2480	2256	2477	2396	2480	2400	2480	2480	2400	2480	2400	2480	29211



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

SEA LEVEL PRESSURE IN HRS FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 72225C STATION NAME: FT BENNING GA

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
01	MEAN	1020.2	1019.3	1017.1	1016.2	1015.3	1015.9	1017.0	1017.1	1017.2	1018.7	1019.5	1021.3	1017.9
	SD	6.479	6.469	6.822	4.897	3.627	2.922	2.470	2.665	3.479	3.925	5.232	6.109	5.155
	TOT OBS	310	282	309	300	310	300	310	310	300	310	300	310	3651
04	MEAN	1020.2	1018.9	1016.6	1015.8	1015.0	1015.7	1016.6	1016.6	1016.9	1018.4	1019.3	1021.3	1017.6
	SD	6.541	6.620	7.016	5.007	3.764	2.969	2.455	2.666	3.526	4.077	5.213	6.204	5.270
	TOT OBS	310	282	306	300	310	300	310	310	300	310	300	310	3650
07	MEAN	1020.7	1019.7	1017.8	1017.1	1016.3	1016.9	1017.7	1017.8	1018.0	1019.5	1020.1	1021.8	1018.6
	SD	6.468	6.703	7.206	5.240	3.921	2.973	2.479	2.696	3.634	4.208	5.212	6.346	5.263
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	1022.2	1020.9	1018.6	1017.6	1016.8	1017.4	1018.4	1018.5	1018.8	1020.4	1021.2	1023.2	1019.5
	SD	6.569	6.768	7.292	5.303	3.940	2.993	2.489	2.756	3.683	4.282	5.274	6.369	5.406
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	1020.6	1019.6	1017.5	1016.5	1015.8	1016.3	1017.3	1017.4	1017.6	1018.8	1019.4	1021.4	1018.2
	SD	6.348	6.704	7.151	5.170	3.834	2.948	2.501	2.783	3.607	4.169	5.193	6.196	5.222
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	1019.0	1017.7	1015.6	1014.6	1014.2	1014.6	1015.7	1015.7	1015.8	1017.3	1018.0	1020.1	1016.5
	SD	6.321	6.642	6.939	4.971	3.669	2.956	2.492	2.751	3.516	4.142	4.902	5.945	5.155
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
19	MEAN	1019.8	1018.3	1015.9	1014.7	1014.0	1014.6	1015.8	1015.8	1016.2	1017.9	1018.8	1021.0	1016.9
	SD	6.326	6.587	6.755	4.865	3.552	2.881	2.404	2.646	3.472	4.176	4.831	5.924	5.214
	TOT OBS	310	282	310	299	310	300	310	310	300	310	300	310	3651
22	MEAN	1020.5	1019.2	1017.2	1016.0	1015.4	1016.0	1017.1	1017.3	1017.5	1019.0	1019.6	1021.6	1018.0
	SD	6.387	6.593	6.699	4.822	3.529	2.798	2.409	2.593	3.459	4.213	4.978	5.986	5.129
	TOT OBS	310	282	310	299	310	300	310	310	300	310	300	310	3651
ALL	MEAN	1020.4	1019.2	1017.1	1016.1	1015.3	1015.9	1016.9	1017.0	1017.2	1018.7	1019.5	1021.5	1017.9
	SD	6.477	6.687	7.047	5.131	3.839	3.064	2.607	2.839	3.660	4.242	5.159	6.189	5.302
	TOT OBS	2480	2256	2477	2398	2480	2400	2480	2480	2400	2480	2400	2480	29211

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